

Arcserve Product Licensing User Guide

arcserve®

Legal Notice

This Documentation, which includes embedded help systems and electronically distributed materials, (hereinafter referred to as the "Documentation") is for your informational purposes only and is subject to change or withdrawal by Arcserve at any time. This Documentation is proprietary information of Arcserve and may not be copied, transferred, reproduced, disclosed, modified or duplicated, in whole or in part, without the prior written consent of Arcserve.

If you are a licensed user of the software product(s) addressed in the Documentation, you may print or otherwise make available a reasonable number of copies of the Documentation for internal use by you and your employees in connection with that software, provided that all Arcserve copyright notices and legends are affixed to each reproduced copy.

The right to print or otherwise make available copies of the Documentation is limited to the period during which the applicable license for such software remains in full force and effect. Should the license terminate for any reason, it is your responsibility to certify in writing to Arcserve that all copies and partial copies of the Documentation have been returned to Arcserve or destroyed.

TO THE EXTENT PERMITTED BY APPLICABLE LAW, ARCSERVE PROVIDES THIS DOCUMENTATION "AS IS" WITHOUT WARRANTY OF ANY KIND, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NONINFRINGEMENT. IN NO EVENT WILL ARCSERVE BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY LOSS OR DAMAGE, DIRECT OR INDIRECT, FROM THE USE OF THIS DOCUMENTATION, INCLUDING WITHOUT LIMITATION, LOST PROFITS, LOST INVESTMENT, BUSINESS INTERRUPTION, GOODWILL, OR LOST DATA, EVEN IF ARCSERVE IS EXPRESSLY ADVISED IN ADVANCE OF THE POSSIBILITY OF SUCH LOSS OR DAMAGE.

The use of any software product referenced in the Documentation is governed by the applicable license agreement and such license agreement is not modified in any way by the terms of this notice.

The manufacturer of this Documentation is Arcserve.

Provided with "Restricted Rights." Use, duplication or disclosure by the United States Government is subject to the restrictions set forth in FAR Sections 12.212, 52.227-14, and 52.227-19(c)(1) - (2) and DFARS Section 252.227-7014(b)(3), as applicable, or their successors.

© 2025 Arcserve, including its affiliates and subsidiaries. All rights reserved. Any third party trademarks or copyrights are the property of their respective owners.

Contact Arcserve Support

The Arcserve Support team offers a rich set of resources for resolving your technical issues and provides easy access to important product information.

[Contact Support](#)

With Arcserve Support:

- You can get in direct touch with the same library of information that is shared internally by our Arcserve Support experts. This site provides you with access to our knowledge-base (KB) documents. From here you easily search for and find the product-related KB articles which contain field-tested solutions for many top issues and common problems.
- You can use our Live Chat link to instantly launch a real-time conversation between you and the Arcserve Support team. With Live Chat, you can get immediate answers to your concerns and questions, while still maintaining access to the product.
- You can participate in the Arcserve Global User Community to ask and answer questions, share tips and tricks, discuss best practices and participate in conversations with your peers.
- You can open a support ticket. By opening a support ticket online, you can expect a callback from one of our experts in the product area you are inquiring about.
- You can access other helpful resources appropriate for your Arcserve product.

Contents

Chapter 1: Using Arcserve Licensing Documentation	7
About Arcserve Licensing User Guide	8
Arcserve Product References	9
Language Support	10
Chapter 2: Understanding Arcserve Product License Activation	11
Key Features	12
Features and Capabilities	13
Chapter 3: Using Arcserve License for Arcserve UDP	16
How to Activate Arcserve UDP Licenses	17
Activate Arcserve UDP After Installation	18
Activate Arcserve UDP During Installation	34
How to Activate Arcserve Cyber Resilient Storage License for UDP	38
Prerequisites	38
Activate Arcserve Cyber Resilient Storage License for UDP	39
How to Manage Arcserve UDP Licenses	42
Review the Prerequisites	43
Assign a License	44
Release the License from a Node	46
Verify the License	47
How to Deactivate Arcserve UDP Licenses	48
Deactivate Arcserve UDP License Online	49
Deactivate Arcserve UDP License Offline	50
How to Upgrade License of Arcserve UDP	51
Chapter 4: Using Arcserve License for Arcserve Backup	53
How to Activate Arcserve Backup Licenses	54
Activate Arcserve Backup License Online	55
Activate Arcserve Backup License Offline	59
How to Update User Detail for License Activation	67
Apply Arcserve Backup License to Previous Versions of Agent	68
How to Manage Arcserve Backup Licenses	70
Review the Prerequisites	71
Assign a License	72
Release License from a Node	73

Verify the License	75
How to Deactivate Arcserve Backup Licenses	76
Deactivate Arcserve Backup License Online	77
Deactivate Arcserve Backup License Offline	79
How to Upgrade License of Arcserve Backup	81
Chapter 5: Using Arcserve License for Stand-alone Agents	83
How to Generate Arcserve License Keys for Stand-alone Agents	83
How to Apply Arcserve License on Stand-alone Agent during Product Improvement Program Registration	87
Chapter 5: Generating Arcserve License for Arcserve Continuous Availability, Live Migration, and RHA	89
How to Generate Arcserve License Keys for Arcserve Continuous Availability	89
How to Generate Arcserve License Keys for Arcserve Live Migration	93
How to Generate Arcserve License Keys for Arcserve RHA 18.0 SP1	98
How to Generate Arcserve License Keys for Arcserve RHA 16.5	103
Chapter 6: Using Arcserve Products Before Applying License	108
How to Use Trial version of Arcserve Products	109
Extend the Trial Version of Arcserve UDP	110
Extend the Trial Version of Arcserve Backup	113
About Arcserve UDP Workstation Free Edition	116
Frequently Asked Questions for UDP Workstation Free Edition	117
Chapter 7: Using Arcserve License Portal	118
Understanding Arcserve License Portal	119
Exploring Arcserve License Portal	121
Managing User Options	123
Managing Product Licenses	124
View Status of License Pools	125
Manage License Pools	130
Activating Arcserve Product License Offline	137
Activating Arcserve Product License Online	138
Viewing Usage History	139
Viewing Order History	140
Downloading Keys for Stand-alone Agents/Arcserve RHA	141
Chapter 8: Frequently Asked Questions	143
How do I force the Offline Activation when the system is connected to Internet ...	144
Why do I frequently get license related notifications from Arcserve	145
How do I view the latest modifications using Internet Explorer	146

Why am I not receiving the Arcserve License Activation email	148
Why am I getting licenses error in the Appliance even when the licenses are available	149
How do I Perform Online Activation when Arcserve Backup and Arcserve UDP are on the Same Machine	151
How do I Perform Offline Activation when Arcserve Backup and Arcserve UDP are on the Same Machine	152
How to apply license to the Arcserve UDP Socket-based editions for NAS filers that support NDMP	152
How to apply license to Arcserve UDP for servers in the Cloud	153
Chapter 9: Troubleshooting	154
Activating Online Activation leads to Offline Activation	155
Portal Login credentials are unavailable after upgrading to Arcserve UDP v6.5 Stand-alone Agent	157
How to Install and Uninstall License SDK	157

Chapter 1: Using Arcserve Licensing Documentation

Welcome to the Arcserve Product Licensing User Guide. This guide explains how to apply license to Arcserve Products. The document also guides how to use Arcserve License Portal to manage multiple licenses of Arcserve products from one location.

This section contains the following topics:

About Arcserve Licensing User Guide	8
Arcserve Product References	9
Language Support	10

About Arcserve Licensing User Guide

Arcserve Licensing User guide assists to complete the license activation of Arcserve products. The guide explains the process involved to complete the activation process after purchasing the product.

Key sections of this document:

- *Chapter 2* outlines the key *features* and *features and capabilities* involved in Understanding Arcserve Product License Activation.
- *Chapter 3* describes how to activate, manage, and deactivate the licenses for Arcserve UDP.
- *Chapter 4* describes how to activate, manage, and deactivate the licenses for Arcserve Backup.
- *Chapter 5* describes how to activate the licenses for Stand-alone Agents.
- *Chapter 6* describes how to use Arcserve products in trial mode.
- *Chapter 7* provides step-wise instruction to manage licenses using the Arcserve License Portal.
- *Chapter 8* provides answers through Frequently Asked Questions (FAQs).
- *Chapter 9* provides troubleshooting steps for the problems listed.

Arcserve Product References

This document references the following Arcserve products:

- Arcserve® Backup
- Arcserve® Unified Data Protection

Language Support

A translated product (sometimes referred to as a localized product) includes local language support for the product's user interface, online help and other documentation, as well as local language default settings for date, time, currency, and number formats.

This release is translated / localized into the following languages, in addition to the English release:

Language	HTML	PDF
Chinese (Simplified)	link	link
Chinese (Traditional)	link	link
French	link	link
German	link	link
Italian	link	link
Japanese	link	link
Korean	link	link
Portuguese	link	link
Spanish	link	link

Chapter 2: Understanding Arcserve Product License Activation

Arcserve lets you activate and manage licenses of multiple Arcserve products using a portal named Arcserve License Portal. The product license process lets you activate new licenses directly from a product console and manage the usage of licenses using Arcserve License Portal. The license process is used even in the offline mode.

This section contains the following topics:

Key Features	12
Features and Capabilities	13

Key Features

The key features of Arcserve product activation are listed below:

- Using Order ID and Fulfillment Number, you can activate the Arcserve product.
Order ID and Fulfillment Number are printed on the same License Program Certificate, where you had license key in the earlier versions.

- Using one email address, you can manage multiple Arcserve product activations.

The email address is used to receive the confirmation and the activation link, as well as managing licenses on Arcserve License Portal.

Note: If required, you can use an email address that is different from the one you used for the purchase.

- Using the same license certificate details, you can activate multiple Arcserve products that are installed at different locations.

This feature helps you automatically share the correct fulfillment across the various systems.

- If the Arcserve product server does not have Internet access, then an offline mode of the product activation is made available automatically.
- Notifications are sent to Arcserve UDP Console for special scenarios. For example, no activation, usage nearing licensed capacities, expiration.

Features and Capabilities

Arcserve Product editions, features, capabilities, and deployment options are listed below:

Features and Capabilities	Free	Workstation	Standard	Advanced	Premium	Appliance
Arcserve Cyber Resilient Storage	N/A	N/A	✓	✓	✓	✓
Arcserve Cloud Cyber Resilient Storage	N/A	N/A	✓	✓	✓	✓
Arcserve Cloud Data Store	N/A	N/A	✓	✓	✓	✓
Image-based backup of Windows	✓	✓	✓	✓	✓	✓
Bare-metal recovery, including support of UEFI and Secure Boot	✓	✓	✓	✓	✓	✓
Unified web-based central management	N/A	✓	✓	✓	✓	✓
Global, source deduplication	N/A	✓	✓	✓	✓	✓
WAN optimization	N/A	✓	✓	✓	✓	✓
Virtual Standby to vSphere and Hyper-V	N/A	✓	✓	✓	✓	✓
Basic Tape Backup (Migrate UDP recovery points to tape, single tape drive sup-	N/A	✓	✓	✓	✓	✓

<i>port)</i>						
Image-based backup of Linux	N/A	N/A	✓	✓	✓	✓
Agentless backup of vSphere and Hyper-V	N/A	N/A	✓	✓	✓	✓
Backup from UNC Path (CIFS/NFS)	N/A	N/A	✓	✓	✓	✓
Automatic VM Protection for vSphere and Hyper-V	N/A	N/A	N/A	✓	✓	✓
Instant VM to vSphere and Hyper-V	N/A	N/A	N/A	✓	✓	✓
Virtual Standby and Instant VM to GCP, Amazon EC2 and Azure	N/A	N/A	N/A	✓	✓	✓
Microsoft SQL support, including CSVFS support and point-in-time recovery (<i>Application-aware backup and recovery</i>)	N/A	SQL Express only	N/A	✓	✓	✓
Microsoft Exchange support, including granular recovery (<i>Application-aware backup and recovery</i>)	N/A	N/A	N/A	✓	✓	✓
Support for Oracle Linux	N/A	N/A	N/A	✓	✓	✓

UEK (<i>Unbreakable Enterprise Kernel</i>)						
Agentless Backup of Nutanix AHV VMs	N/A	N/A	N/A	N/A	✓	✓
Instant VM and Virtual Standby to Nutanix AHV	N/A	N/A	N/A	N/A	✓	✓
Automatic VM Protection for Nutanix AHV	N/A	N/A	N/A	N/A	✓	✓
Assured Recovery Tests for SLA Reports	N/A	N/A	N/A	N/A	✓	✓
Full Tape Backup (<i>Multiple tape drive libraries, FS backup & broad platform support</i>)	N/A	N/A	N/A	N/A	✓	✓
PE 3PAR, Nimble, and NetApp Hardware Snapshots for vSphere	N/A	N/A	N/A	N/A	✓	✓
VSS Hardware Snapshot Support	N/A	N/A	N/A	N/A	✓	✓
Role Based Administration	N/A	N/A	N/A	N/A	✓	✓
Assured Security	N/A	N/A	N/A	N/A	✓	✓

Chapter 3: Using Arcserve License for Arcserve UDP

This section contains the following topics:

How to Activate Arcserve UDP Licenses	17
How to Activate Arcserve Cyber Resilient Storage License for UDP	38
How to Manage Arcserve UDP Licenses	42
How to Deactivate Arcserve UDP Licenses	48
How to Upgrade License of Arcserve UDP	51

How to Activate Arcserve UDP Licenses

Arcserve lets you activate your Arcserve product licenses at different stages.

This section contains the following topics:

- [Activate Arcserve UDP After Installation](#)
- [Activate Arcserve UDP During Installation](#)

Activate Arcserve UDP After Installation

You can activate the Arcserve UDP either during installation or post installation. During installation, to skip activation, click the **SKIP** button in the **Arcserve Product Activation** pane. Post installation, to activate after logging in, you can simply click **Help** from the Console to access the **Arcserve Product Activation** option.

Optionally you can also participate in the Product Improvement Program.

Important! Arcserve does not collect any personal or business critical information, such as node name, IP address, login credentials, domain name, and network names.

This process of Arcserve Product activation is not applicable to [Stand-alone Agent](#).

Note: After the activation, you can assign or release a license. For more information, see [Managing Arcserve UDP Licenses](#).

This section contains the following topics:

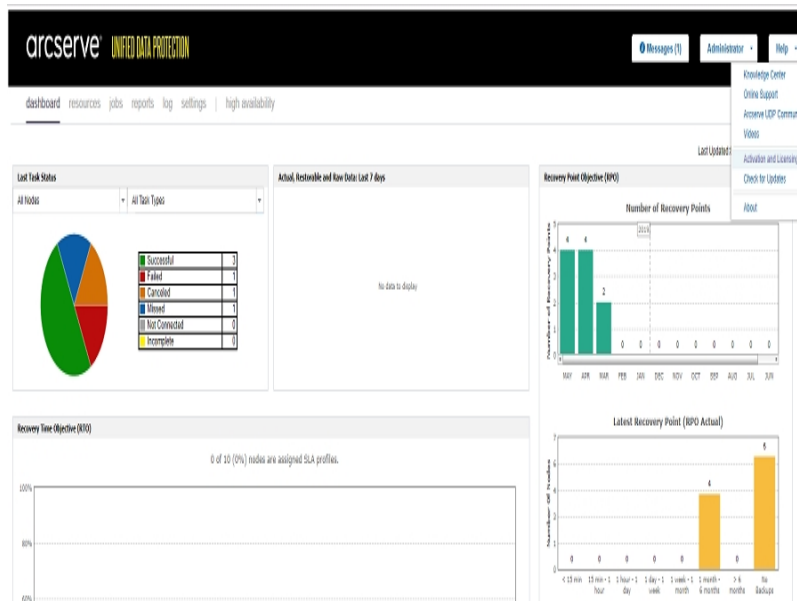
- [Activate Arcserve UDP License Online](#)
- [Activate Arcserve UDP License Offline](#)
- [Update User Detail for License Activation](#)

Activate Arcserve UDP License Online

To activate the Arcserve UDP online, the Console Server should have access to the internet.

Follow these steps:

1. Log into the Arcserve UDP Console.
2. From the Console, click **Help**.



Multiple options appear in the drop-down list.

3. From the **Help** drop-down list of options, click **Activation and Licensing**.
The **Activation and Licensing** dialog opens.

Activation and Licensing

Product Activation License Management Extend Trial

Your Arcserve product is not activated.

Enter the information below and click Activate to initiate the activation process. You will receive an email containing an activation link. It may take up to an hour to receive the activation email.

Follow the link to activate Arcserve UDP and add your order's licenses to the Portal. A new Portal account will be created if your email address is not associated with an existing account.

* indicates a required field

* Email Address User@XYZ.com

Name

Company

Phone Number

* Order ID 123456

* Fulfillment Number 12345678

☒ I want to enroll in Arcserve's Product Improvement Program, helping to shape the future of Arcserve's products. For more information, see Arcserve's [Privacy Policy](#).

☒ I agree to Arcserve collecting machine-specific data as part of the activation process.

Activate

Close Help

4. From the **Activation and Licensing** dialog, enter the following details:

Email Address

Specify your email address.

Note: The verification email is sent to this email address.

Name

Specify your name.

Company

Specify the name of your company.

Phone Number

Specify your phone number in the following format:

Country code - Phone number. For example: 000-1122334455

Order ID

Specify your Order ID.

Note: You receive Order ID through an email when you download Arcserve UDP.

Fulfillment Number

Specify the Fulfillment Number.

Note: You receive Fulfillment Number through an email when you download Arcserve UDP.

Note: Optionally, you can also select the check box to participate in the **Product Improvement Program**.

Important! Product licensing / activation does NOT take place until you select the check box of I agree to Arcserve's collecting machine specific data as part of the activation process.

Following message appears in the Console:

Your Arcserve product activation request is submitted waiting for End User approval.

If the provided Order ID and Fulfillment Number are correct, an acknowledgment dialog appears.

5. Click **OK** on the acknowledgment dialog.

A registration email is sent to your email id.

6. Open the registration email received from Arcserve.
7. From the email, click the link for activation.

If you have performed any license activation for Arcserve UDP earlier (existing user), then navigate to step 11 mentioned below.

Attention New Users of Arcserve UDP! The license activation is completed successfully when you click the Activate option from the email received that assigns all the license quantity to the server used for activation. However, if you select the *advanced allocation of license to the multiple servers* option available in the activation email, the steps mentioned below are applicable.

You are led to the Arcserve registration page where **Create a Password** dialog appears with your email already entered.

8. From **Create a Password** dialog, enter desired password to create your profile for Arcserve License Portal and click **Save**.
9. After creating the password for the Arcserve License Portal, the **Create License Pool** dialog opens.

Create License Pool

Select the licenses from the Default License Pool you want to assign to the pool below.

License Pool Name:

Group by Product Name ▾

Product	Fulfillment ...	Units	Remai...	New Pool Quantity
Arcserve Per-Server UDP Premium Plus Edi...				
	12345678	Machine	20	<input type="text" value="Enter Number"/>

Save

10. Perform the following actions to create the license pool and click **Save**.

Important! If you do not create the license pool, your machine will not display the licenses.

- Enter a name for your license pool.
- Enter the quantity of licenses to include in the pool.

Note: You can add more licenses to the pool later, if required.

Create License Pool

Select the licenses from the Default License Pool you want to assign to the pool below.

License Pool Name:
 ← Enter a name for your License Pool here

Group by Product Name ▾

Product	Fulfillment ...	Units	Remai...	New Pool Quantity
Arcserve Per-Server UDP Premium Plus Edi...				
	12345678	Machine	20	<input type="text" value="5"/> ↑ Enter the quantity of licenses here

Save

11. Click **Save** to complete the license activation process.

Arcserve License Portal login page opens. You can login when you need to manage your product licenses.

Note: Navigate to the messages tab and click **Details** in the Arcserve UDP Console for the subscription license end date. The expiry date is available from 60 days before expiry and 40 days after expiry.

You have activated Arcserve UDP license. Now, you can [verify](#) the activated license.

Verify Arcserve UDP License

You can verify the status of your activated license.

Follow these steps:

1. Log into Arcserve UDP Console.
2. From the Console, click **Help**.
3. From the **Help** options displayed, click **Activation and Licensing**.
4. Once the Activation and Licensing window opens, click on the **License Management** tab.

You can see the activated License.

Activate Arcserve UDP License Offline

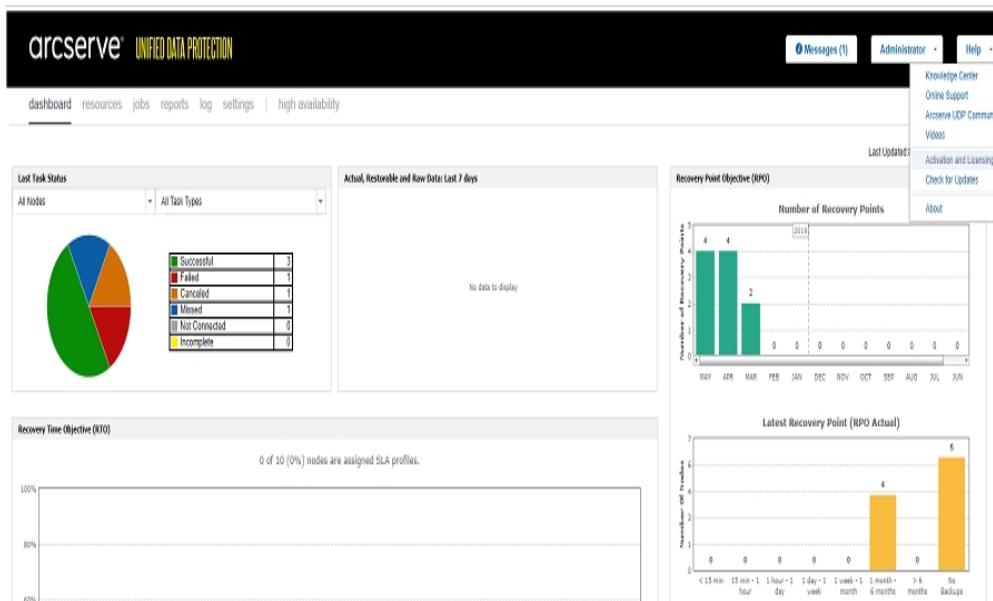
You can activate the Arcserve UDP even if you are not online. If your Arcserve product does not have access to internet, you are automatically redirected to the offline activation method.

The offline activation starts from Arcserve UDP Console, when you click **Activate** in the **Product Activation tab** of the **Activation and Licensing** dialog. Arcserve UDP detects that an offline activation method is required and helps you to complete the offline activation.

Important! To complete the offline activation process on one machine, you must have internet access on another machine.

Follow these steps:

1. Log into Arcserve UDP Console.
2. From the Console, click **Help**.



Multiple options appear in the drop-down list.

3. From the **Help** drop-down list of options, click **Activation and Licensing**.

The **Activation and Licensing** dialog opens.

Activation and Licensing

Product Activation License Management Extend Trial

Your Arcserve product is not activated.

Enter the information below and click Activate to initiate the activation process. You will receive an email containing an activation link. It may take up to an hour to receive the activation email.

Follow the link to activate Arcserve UDP and add your order's licenses to the Portal. A new Portal account will be created if your email address is not associated with an existing account.

* indicates a required field

* Email Address

Name

Company

Phone Number

* Order ID

* Fulfillment Number

☒ I want to enroll in Arcserve's Product Improvement Program, helping to shape the future of Arcserve's products. For more information, see Arcserve's [Privacy Policy](#).

☒ I agree to Arcserve collecting [machine-specific data](#) as part of the activation process.

Activate **Close** **Help**

4. From the **Activation and Licensing** dialog, enter the following details:

Email Address

Specify your email address.

Note: The verification email is sent to this email address.

Name

Specify your name.

Company

Specify the name of your company.

Phone Number

Specify your phone number in the following format:

Country code - Phone number. For example: 000-1122334455

Order ID

Specify your Order ID.

Note: You receive Order ID through an email when you download Arcserve UDP.

Fulfillment Number

Specify the Fulfillment Number.

Notes: You receive Fulfillment Number through an email when you download Arcserve UDP.

Note: Optionally, you can also select the check box to participate in the **Product Improvement Program**.

Important! Product licensing / activation does NOT take place until you select the check box of *I agree to Arcserve's collecting machine specific data as part of the activation process*.

5. Click **Activate**.

Activation and Licensing window opens.

6. From the Product Activation tab, click **Save**.

Important! To complete the offline activation process, you must follow the steps mentioned below.

The *offline.arc* file is saved to the following location:

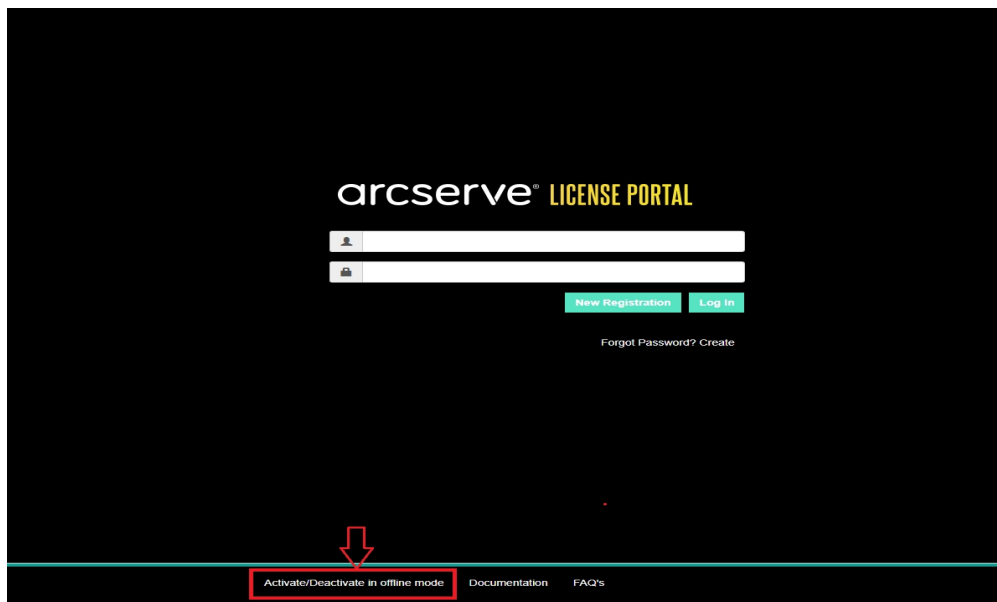
C:\Program Files\Arcserve\Unified Data Protection\Management\Configuration

7. Perform the following steps in the online machine:

- a. Copy the *offline.arc* file to a machine that has internet access and open the following URL in the same machine:

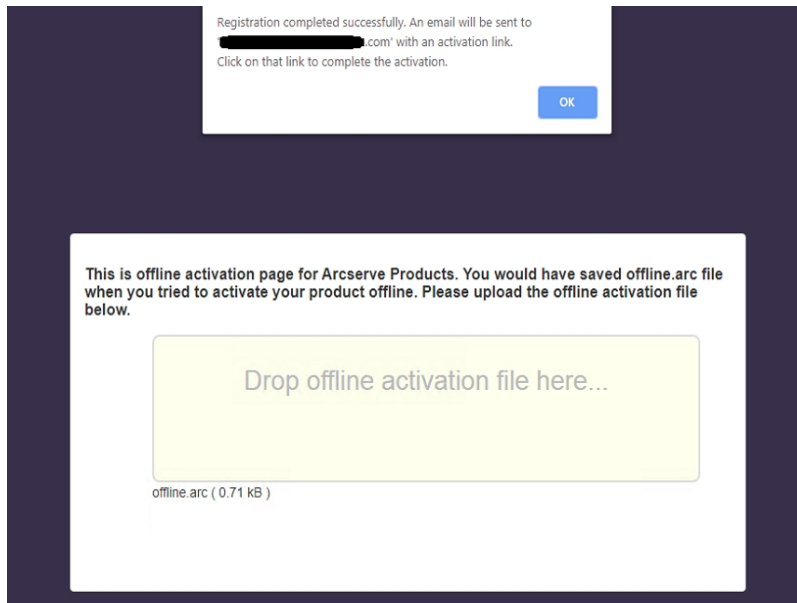
<https://www.arcserve-register.com/AERPEndUserPortal/index.html#/>

Arcserve License Portal opens.



- b. From the login page, click **Activate/Deactivate in offline mode**.

The offline activation page opens.

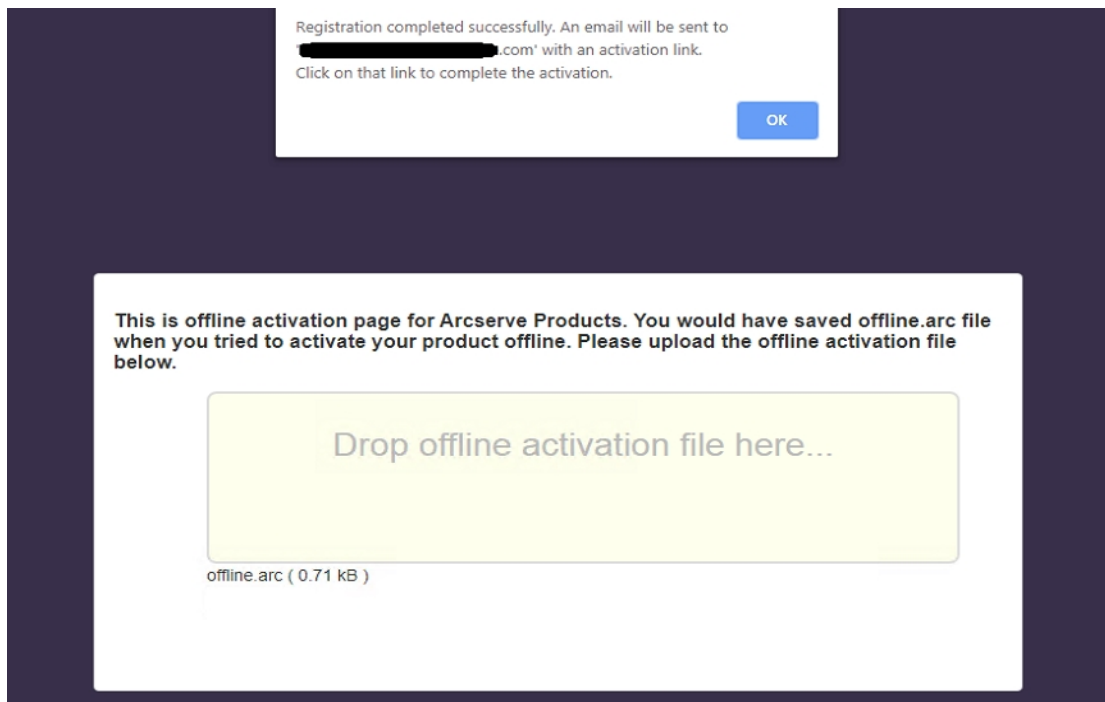


- c. Now, drag and drop the saved *offline.arc* file to the offline activation page.
- d. Click **Upload**.

The following pop-up message appears:

Your product activation is almost complete. Follow the link in the email sent to the address below to complete your product activation.

Note: Depending on the type of browser used, the position of the pop-up message on screen may change.



- e. Open the email address that you provided for activation.

You can view the Arcserve Registration email.

- f. From the email, click the link for activation.

The Arcserve registration page opens. You can see the **Create a Password** dialog with your email already entered.

Note: To complete activation, from the link you need to create profile for Arcserve License Portal. To create profile, you need to enter a password and create one license pool.

- g. From **Create a Password** dialog, enter desired password and click **Save**.

The **Create License Pool** dialog opens.

Create License Pool

Select the licenses from the Default License Pool you want to assign to the pool below.

License Pool Name:

Group by Product Name ▼

Product	Fulfillment ...	Units	Remai...	New Pool Quantity
Arcserve Per-Server UDP Premium Plus Edi...	12345678	Machine	20	<input type="text" value="Enter Number"/>

Save

- h. Perform the following actions to create the license pool and click **Save**.

Important! If you do not create the license pool, your machine will not display the licenses.

- Enter a name for your license pool.
- Enter the quantity of licenses to include in the pool.

Note: You can add more licenses to the pool later, if required.

Create License Pool

Select the licenses from the Default License Pool you want to assign to the pool below.

License Pool Name:
 Enter a name for your License Pool here

Group by Product Name ▾

Product	Fulfillment ...	Units	Remai...	New Pool Quantity
Arcserve Per-Server UDP Premium Plus Edi...				
	12345678	Machine	20	<input type="text" value="5"/> Enter the quantity of licenses here

Save

Arcserve License Portal login page opens.

arcserve[®] LICENSE PORTAL

[New Registration](#) [Log In](#)

[Forgot Password?](#) [Create](#)

[Activate/Deactivate in offline mode](#) [Documentation](#) [FAQs](#)

- i. Log into Arcserve License Portal using the same credentials used for registration.

The Arcserve License Portal home page appears.

- j. From the Home page, click **Offline Activation**.

arcserve[®] LICENSE PORTAL

[HOME](#)
[Offline Activation](#)
[Online Activation](#)
[Usage History](#)
[Order History](#)
[Generate Keys](#)

Select the server from following to generate the offline license file for

✓	Server Name	License Pool Name	Upload Date
✓	Server1		2019-10-17 08:35:12.0
✓	Server2		2020-02-10 05:38:04.0
✓	Server3	off-arch-reactivate-380	2020-04-23 00:33:20.0
✓	Server4		2020-05-08 07:17:30.0

Select products to activate for the selected server and click Download

Product	Quantity	License
Arcserve Email Archiving NFR	1	Ready

- k. Select the product name from the product list and click **Download**.

An *activation.arc* file is downloaded to your machine.

- l. Navigate to *activation.arc* file and copy the file from the current machine to the following path in the offline machine:

C:\Program Files\Arcserve\Unified Data Protection\Management\Configuration

8. From the Arcserve UDP Console in the offline machine, open the Activation and Licensing window and click **License Management**.

You can view the activated license for the offline machine.

Note: Navigate to the messages tab and click **Details** in the Arcserve UDP Console for the subscription license end date. The expiry date is available from 60 days before expiry and 40 days after expiry.

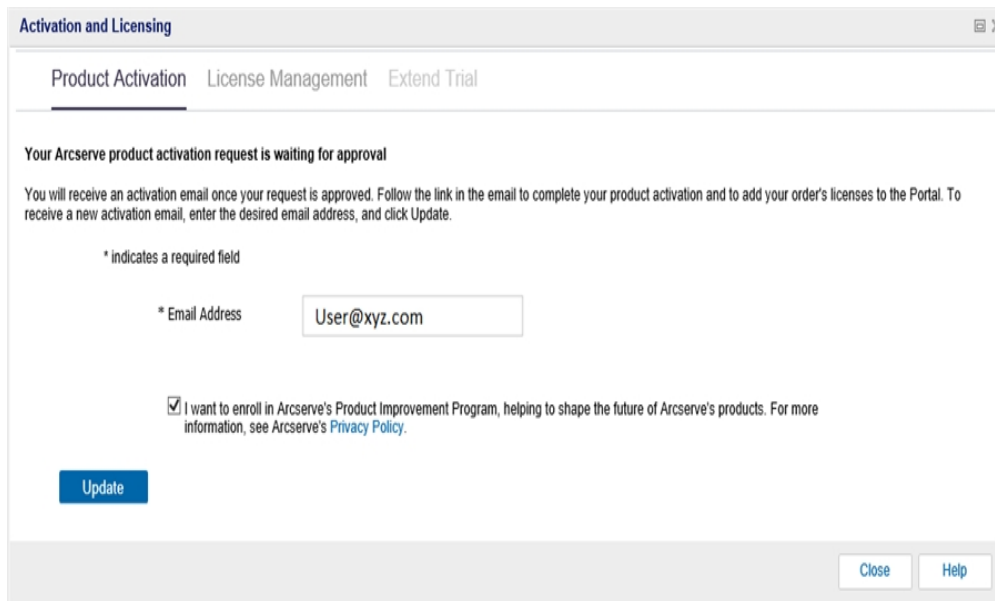
Update User Detail for License Activation

You can update the email ID provided during activation.

Follow these Steps:

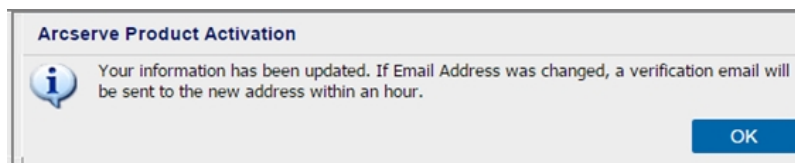
1. Log into the Console.
2. Click **Help** and select **Activation and Licensing**.

The **Activation and Licensing** dialog opens displaying the current email address.



3. Modify the email address and click **Update**.

A pop-up message displays the confirmation of your updated information.



4. Click **OK**

You can verify the updates in the **Arcserve Product Activation** dialog.

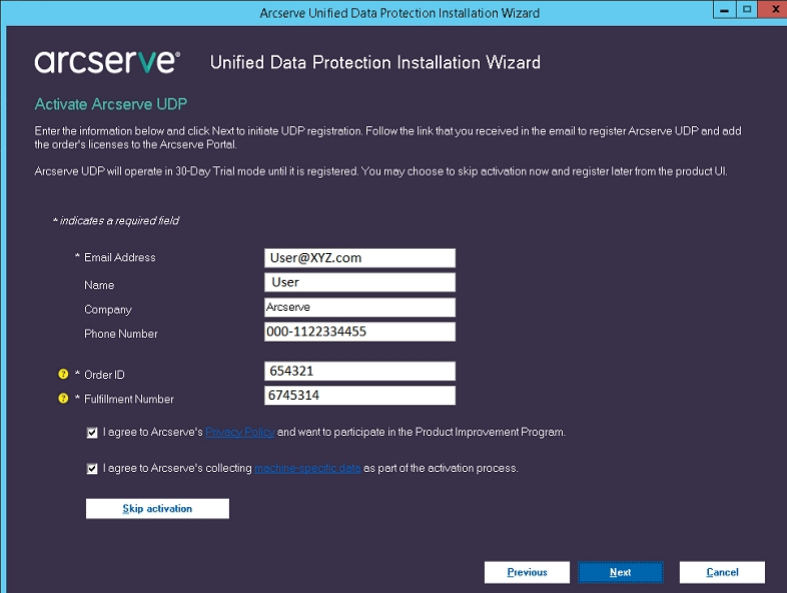
Activate Arcserve UDP During Installation

You can activate the Arcserve UDP based on the installers selected to activate the product. This section contains the following topics:

- [Activate Arcserve UDP using Single Installer](#)
- [Activate Arcserve UDP using Setup Installer](#)

Activate Arcserve UDP using Single Installer

During installation of Arcserve product, you need to initiate the activation process by filling the details in the Product Activation screen for single installer as shown below.



The screenshot shows the 'Arcserve Unified Data Protection Installation Wizard' window. The title bar reads 'Arcserve Unified Data Protection Installation Wizard'. The main window has a dark blue header with the 'arcserve' logo and the text 'Unified Data Protection Installation Wizard'. Below the header, the section is titled 'Activate Arcserve UDP'. The instructions state: 'Enter the information below and click Next to initiate UDP registration. Follow the link that you received in the email to register Arcserve UDP and add the order's licenses to the Arcserve Portal.' A note mentions: 'Arcserve UDP will operate in 30-Day Trial mode until it is registered. You may choose to skip activation now and register later from the product UI.' A legend indicates that an asterisk (*) denotes a required field. The form contains several input fields: 'Email Address' (filled with 'User@XYZ.com'), 'Name' (filled with 'User'), 'Company' (filled with 'Arcserve'), 'Phone Number' (filled with '000-1122334455'), '* Order ID' (filled with '654321'), and '* Fulfillment Number' (filled with '6745314'). There are two checkboxes: 'I agree to Arcserve's Privacy Policy and want to participate in the Product Improvement Program.' and 'I agree to Arcserve's collecting machine-specific data as part of the activation process.' Both are checked. A 'Skip activation' button is present. At the bottom, there are 'Previous', 'Next', and 'Cancel' buttons.

Enter the following information:

Email Address

Specify your email address.

Note: The verification email is sent to this email address.

Name

Specify your name.

Company

Specify the name of your company.

Phone Number

Specify your phone number in the following format:

Country code - Phone number. For example: 000-1122334455

Order ID

Specify your Order ID.

Note: You receive Order ID through an email when you download Arcserve UDP.

Fulfillment Number

Specify the Fulfillment Number.

Note: You receive Fulfillment Number through an email when you download Arcserve UDP.

Skip Activation

You can click Skip activation for activating the license from the Console.

Important! Product licensing / activation does NOT take place until you select the option *I agree to Arcserve's collecting machine specific data as part of the activation process.*

How to Activate Arcserve UDP using Setup Installer

During installation of Arcserve product, you need to initiate the activation process by filling the details in the Product Activation screen for setup installer as shown below.

The screenshot shows the 'Arcserve Unified Data Protection Setup' window. The title bar says 'Arcserve Unified Data Protection Setup'. The main window has a dark header with the 'arcserve' logo and 'unified data protection'. On the left is a navigation pane with a tree view containing: License Agreement, Product Activation (selected), Installation Type, Destination Folder, Configuration, Firewall Exceptions, Messages, Summary, Installation Progress, and Installation Report. Below the tree are links for Product Information, Release Notes, and Knowledge Center. The main content area is titled 'Arcserve Product Activation'. It contains instructions: 'Enter the information below and click Next to initiate UDP registration. Follow the link in the email you received to register Arcserve UDP and add your order's licenses to the Arcserve Portal.' and 'Arcserve UDP will operate in 30 Day Trial mode until it is registered. You may choose to skip activation now and register later from the product UI.' A note states '* indicates a required field'. There are five input fields: Email Address (with a dropdown arrow), Name, Company, Phone Number, and Order ID. Below these are two checkboxes: 'I want to enroll in Arcserve's Product Improvement Program, helping to shape the future of Arcserve's products. For more information, see Arcserve's Privacy Policy.' and 'I agree to Arcserve's collecting machine-specific data as part of the activation process.' At the bottom left is 'Version 6.5 (Build 4150)'. At the bottom right are three buttons: '< Back', 'Next >', and 'Skip'.

Field	Value
Email Address	User@arcserve.com
Name	User
Company	Arcserve
Phone Number	67776586
Order ID	654321
Fulfillment Number	67654321

Note: Email address, Order ID, and Fulfillment Number are mandatory fields. All the other fields are optional.

Enter the following information:

Name

Specify your name.

Company

Specify the name of your company.

Phone Number

Specify your phone number in the following format:

Country code - Phone number. For example: 000-1122334455

Email Address

Specify your email address.

Note: The verification email is sent to this email address.

Order ID

Specify your Order ID.

Note: You receive Order ID through an email when you download Arcserve UDP.

Fulfillment Number

Specify the Fulfillment Number.

Note: You receive Fulfillment Number through an email when you download Arcserve UDP.

Important! Product licensing / activation does NOT take place until you select the option I agree to Arcserve's collecting machine specific data as part of the activation process.

How to Activate Arcserve Cyber Resilient Storage License for UDP

This section provides information about how to activate the Arcserve Cyber Resilient Storage license for UDP.

This section contains the following topics:

Prerequisites

Before activating the license, make sure that you have the following:

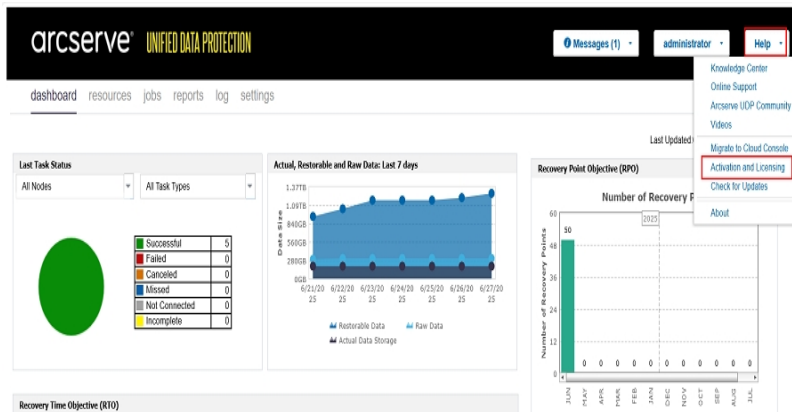
- The Arcserve UDP Console Installed and configured.
- The Arcserve Cyber Resilient Storage deployed and accessible.
- The Arcserve license key, specific to Cyber Resilient Storage and UDP integration, obtained from Arcserve.
- Internet connection for license activation only when you activate license through the Arcserve License Portal.

Activate Arcserve Cyber Resilient Storage License for UDP

This section provides information about how to activate the Arcserve Cyber Resilient Storage license for UDP online and unlock all the features of Cyber Resilient Storage.

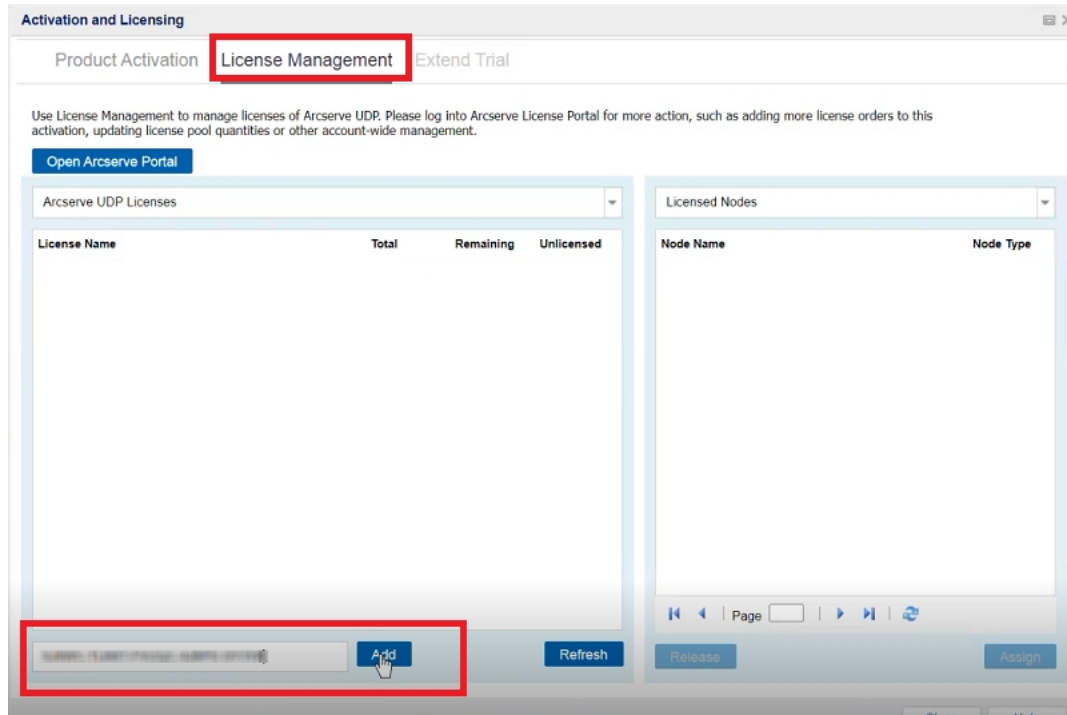
Follow these steps:

1. Log into the Arcserve UDP Console.
2. On the Console dashboard, navigate to the top-right corner, click **Help**, and then select **Activation and Licensing**.



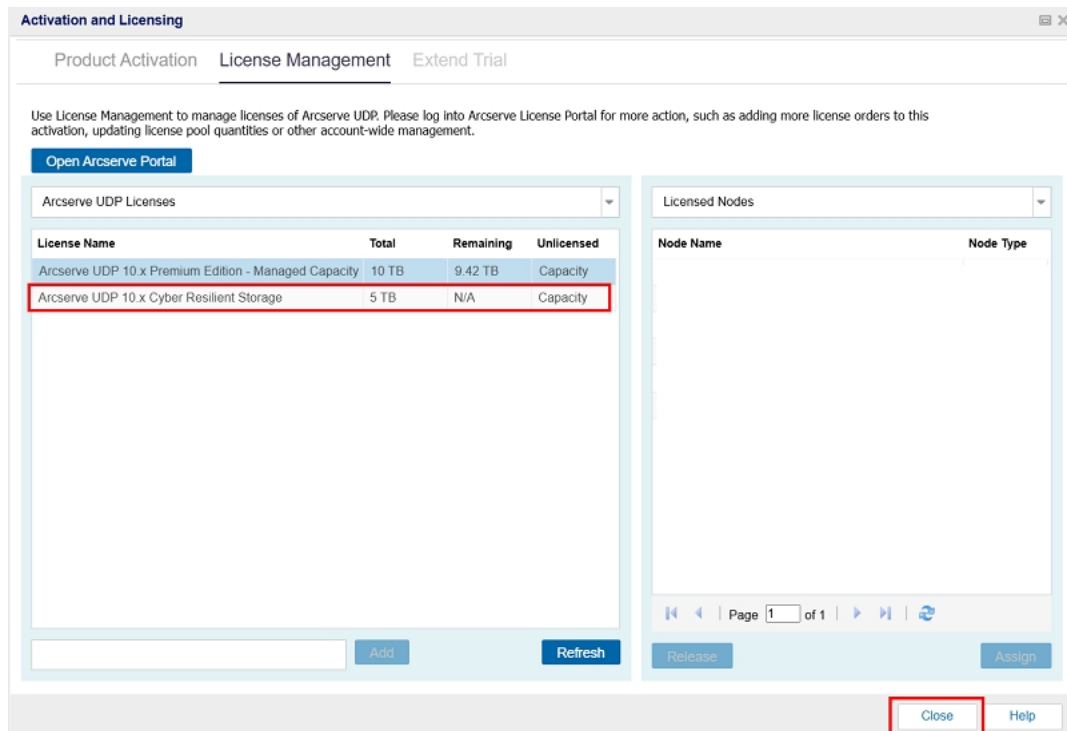
The Activation and Licensing dialog opens.

3. Under the **License Management** tab, type the Cyber Resilient Storage license key that you have received from Arcserve in the empty field designated for the license key, and then click **Add**.



The Arcserve UDP 10.x Cyber Resilient Storage license gets added to the table.

4. After successfully adding license to the table, close the Activation and Licensing dialog.



You can now access and utilize all the features included in Arcserve Cyber Resilient Storage.

Important! Adding the Cyber Resilient Storage license only enables the user interface (UI) options related to the feature. To perform actual backup jobs, you must also add the relevant backup license(s) that cover the data you intend to protect. The Cyber Resilient Storage license unlocks the storage functionality, while the backup license authorizes the data protection operations. Without the appropriate backup license, backup jobs will not be executed.

How to Manage Arcserve UDP Licenses

Arcserve lets you centrally manage licenses for all the types of backup source nodes that are added to the Arcserve UDP Console. The licensing model grants an overall license to the application with a predetermined number of active license rights included in the overall license pool.

Arcserve products install SDK License with every release. You can manually reinstall, upgrade or uninstall. For more information, see [How to Install and Uninstall License SDK](#).

Managing licenses helps you assign, release, and verify a license.

An active license is granted for each new user from the license pool on a first-come, first-served basis until the total number of available licenses are exhausted. If all the active licenses are already in use and you want to activate license for a new Server, then you need to manually release a license from one of the licensed Servers and assign the released license to the newly added Server.

Note: When no license is available, an error message appears in the Activity Log.

You can easily remove license rights to allow other servers to gain the license privileges. From the Console, you can access the License Management dialog and view the active license counts for each component. You can also manage the applied licenses using Arcserve UDP Console.

What To Do Next?

- [Review the Prerequisites](#)
- [Assign a License](#)
- [Release License from a Node](#)
- [Verify the License](#)

Review the Prerequisites

Review the following prerequisites before managing the licenses:

- You have installed Arcserve UDP.
- You have a valid Order ID and Fulfillment Number.
- Review the [Compatibility Matrix](#) that provides the supported operating systems, databases, and browsers.

Assign a License

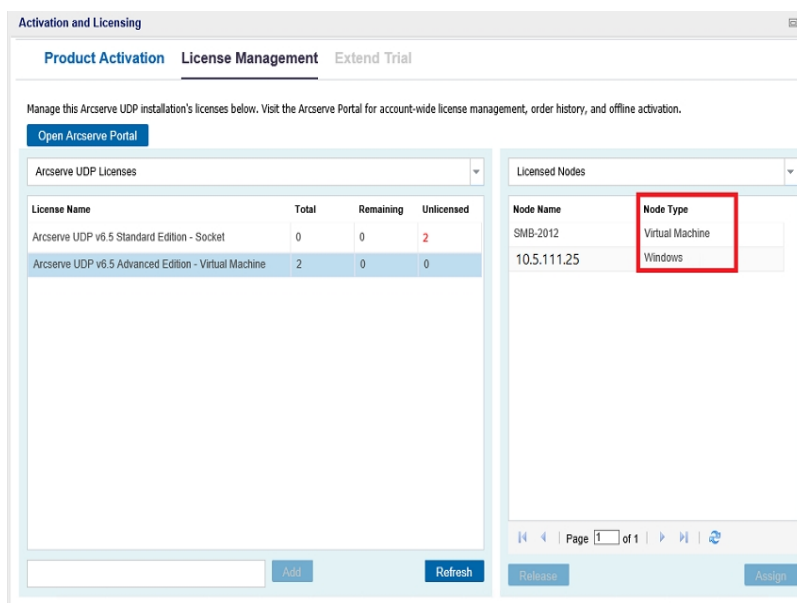
Arcserve UDP protects only the licensed nodes. If you have enough licenses, then the licenses are automatically applied to the nodes. If you do not want to protect a node, you can release the license from the specific node and use the released license to protect any other node.

Follow these steps:

1. Log into the Arcserve UDP Console.
2. Click **Help** menu and select **Activation and Licensing**.

The **Activation and Licensing** dialog opens.

3. From the dialog, click the **License Management** tab.



The left pane displays the available licenses on the Console Server.

Notes:

- For agentless (or host-based) backups the node type under license management window is displayed as Hypervisor or virtual machine based upon the usage type.
- For agent-based backups, the node type under license management window is displayed either as Windows or Linux even if the virtual machine is added as agent-based Linux or Windows node.

Important! The above behavior for agent-based backups remains same even when agent-based node uses virtual machine license.

4. From the right pane, select Unlicensed Nodes from the drop-down list and click **Assign**.

The license is assigned to the node.

Release the License from a Node

If you do not want to protect any node, release the license of that node. When required, you can use the released license to protect any other node.

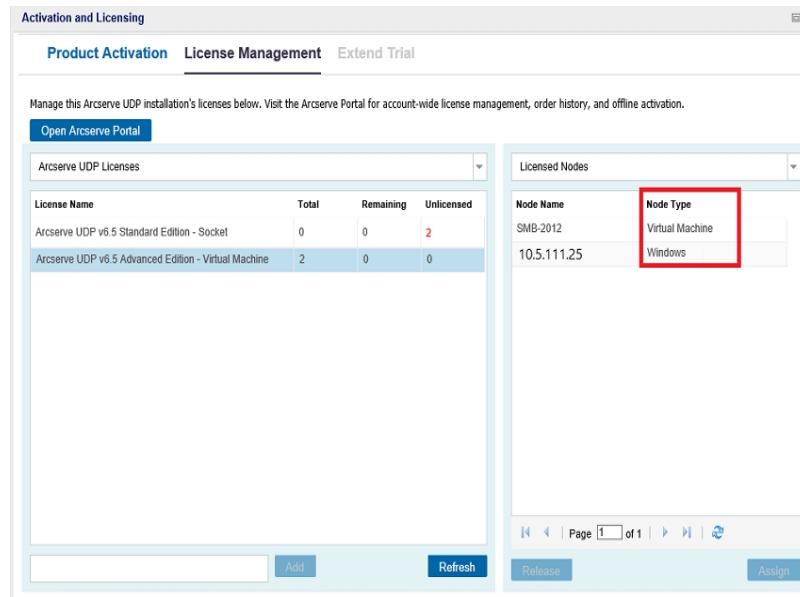
Follow these steps:

1. Log into the Console.
2. Click **Help** and select **Activation and Licensing**.

The **Activation and Licensing** dialog opens.

3. From the right pane, select **Licensed Nodes** from the drop-down list.

List of licensed node appears.



4. Select a node from the displayed list and click **Release**.
5. Close and open the **Activation and Licensing** dialog.

The license is removed from the node.

Verify the License

To verify if the correct license is applied to a node, run a backup job for the licensed node. If the backup job is successful, then the license is applied to the node.

How to Deactivate Arcserve UDP Licenses

Based on the method used for Arcserve product activation, you can deactivate the Arcserve product license online and offline.

Notes:

- When you uninstall Arcserve UDP from the Server, all your licenses are not released automatically. Make sure to deactivate the product before uninstalling Arcserve UDP to make licenses available for further installations on different server.

If the reinstallation is on the same server, after reinstallation, the product will get licenses refreshed without the need to reactivate. In case, you uninstalled Arcserve UDP without performing deactivation and plan to reinstall to a different server, please contact support to deactivate and make licenses available for further installations.

- For Arcserve UDP activation and deactivation, you must use the same mode. For example, to perform offline deactivation, you must have activated the license using the offline mode.

This section contains the following topics:

- [Deactivate Arcserve UDP License Online](#)
- [Deactivate Arcserve UDP License Offline](#)

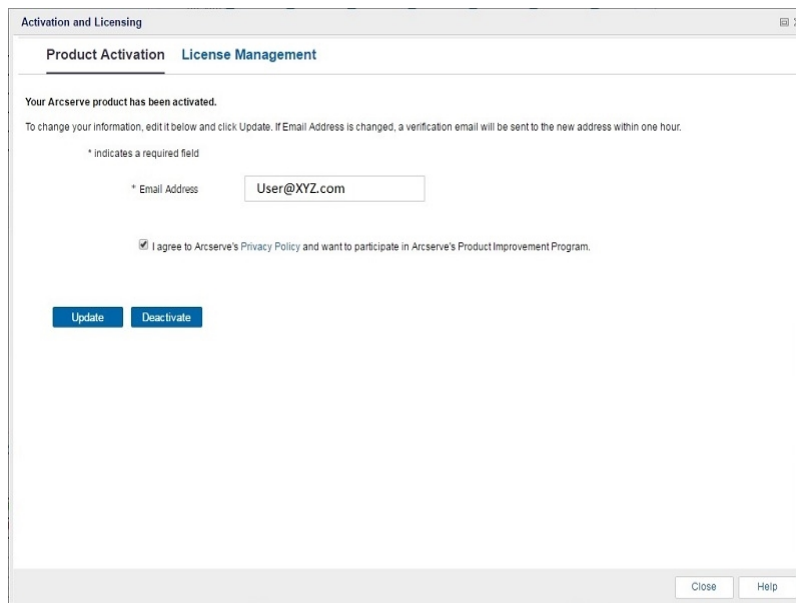
Deactivate Arcserve UDP License Online

Important! You can deactivate your Arcserve product online only if the product was activated using online method.

Follow these steps:

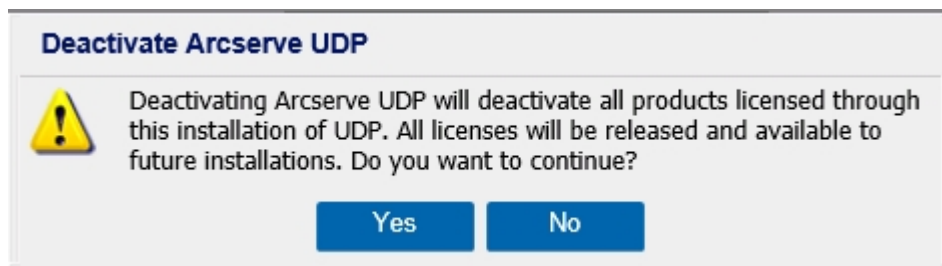
1. Log into the Arcserve UDP Console.
2. Click **Help** and select **Activation and Licensing**.

The **Activation and Licensing** dialog opens.



3. Click **Deactivate**.

The **Deactivate Arcserve UDP** confirmation dialog appears.



4. Click **Yes**.

All your licenses are released from the Arcserve product Console Server and made available for further use.

Deactivate Arcserve UDP License Offline

Important! You can deactivate your Arcserve product offline only if the product is activated using offline method.

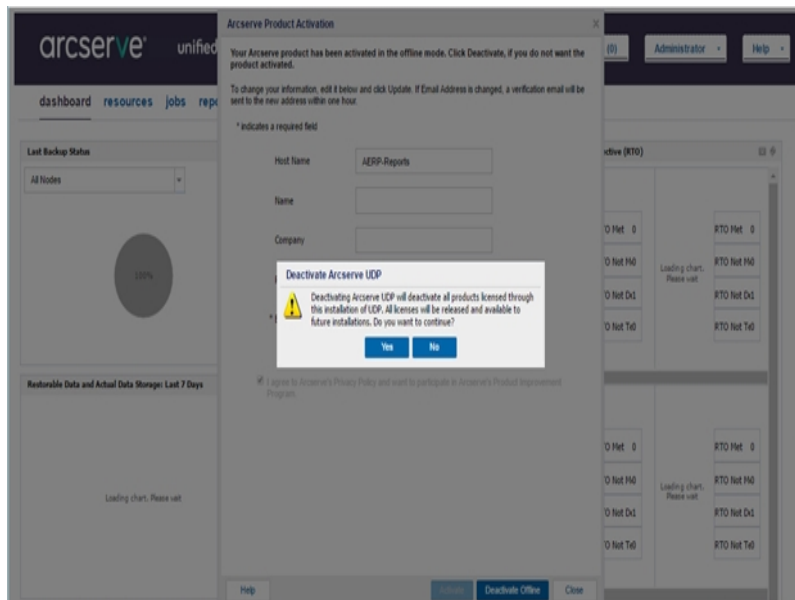
Follow these steps:

1. Log into the Arcserve UDP Console.
2. Click **Help** and select **Activation and Licensing**.

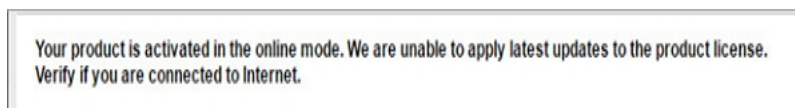
The Activation and Licensing dialog opens.

3. Click **Deactivate Offline**.

The confirmation dialog appears.



Note: If the product was activated using online method, then instead of confirmation dialog, you will receive the following message:



4. Click **Yes** on the confirmation dialog for deactivating offline.

An *offline.arc* file is saved at the following location:

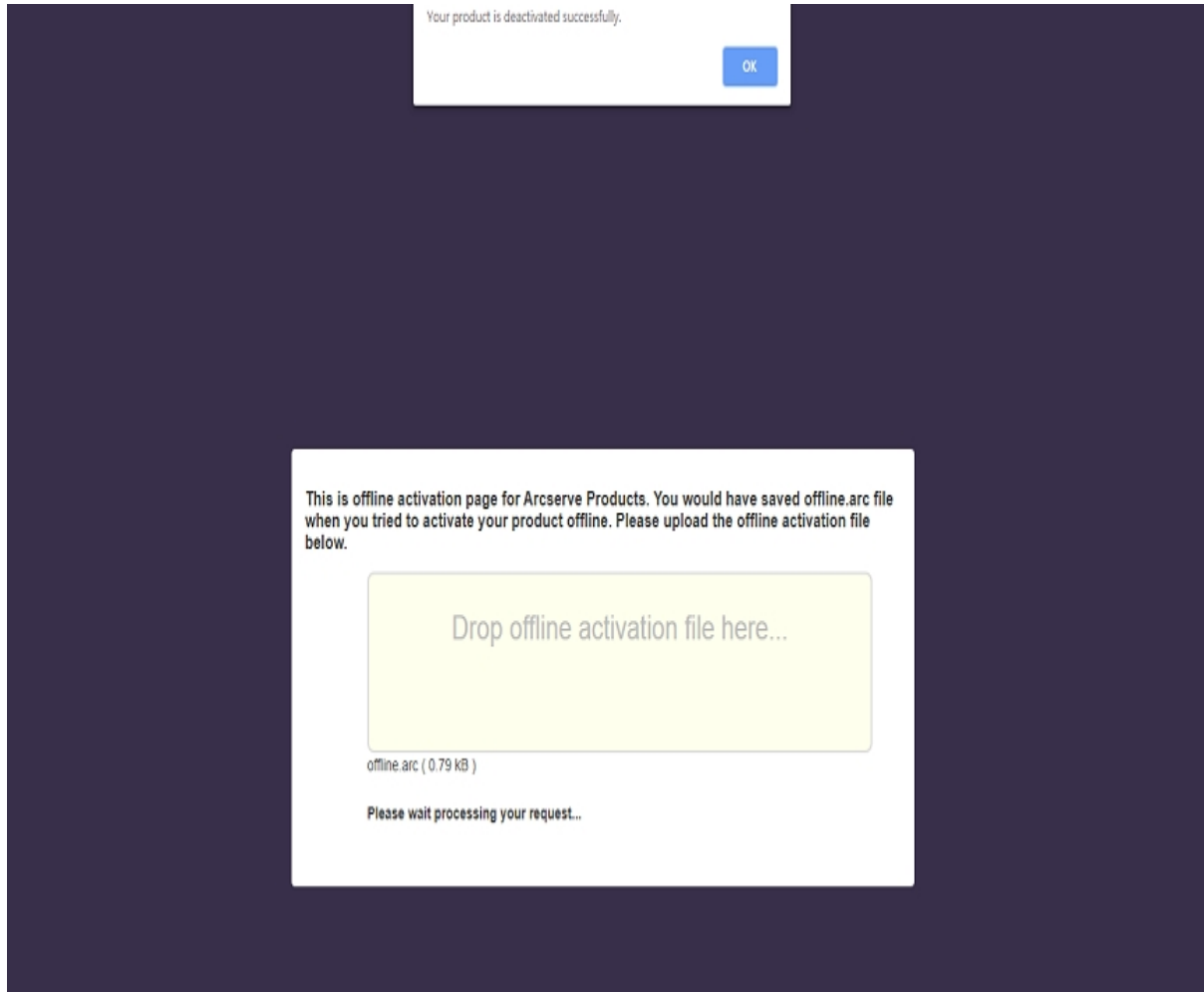
C:\Program Files\Arcserve\Unified Data Protection\Management\Configuration

5. Log into the same [URL](#) used for the offline activation process and upload the *offline.arc* file.

The following pop-up message appears:

Your product is deactivated successfully.

Note: Depending on the type of browser used, the position of the pop-up message on screen may change.



To verify the deactivated license in Arcserve UDP Console, navigate to Activation and Licensing window and view the Product Activation tab.

How to Upgrade License of Arcserve UDP

Arcserve lets you upgrade your license of Arcserve product when a new version is available.

You can upgrade to Arcserve UDP 10.0 from an already activated Arcserve UDP 8.x, or 9.x.

Follow these steps:

1. To request for a new license certificate, see [Free of Charge \(FOC\) upgrade to Arcserve UDP](#)

Notes:

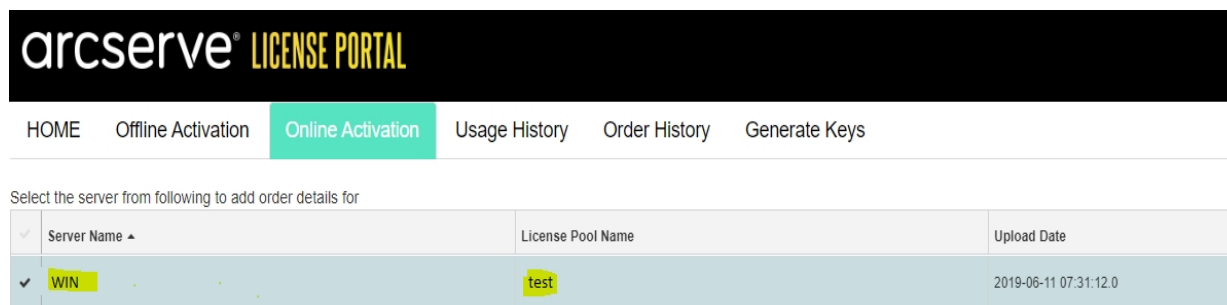
- You can request only if you are under active maintenance.
 - After you have received your FOC (Free of charge) license certificate, a fresh license activation for the product is not required.
2. Add the new license certificate for the upgraded product versions. For details about how to add, see [Add an order](#).

You can assign the content to the existing license pool that is already associated with the upgraded server.

You can assign licenses to one or multiple server.

- **Assign license to one server:** Perform Step 3 of [Add an order](#) and select the license pool name associated to the upgraded server.

In the below illustration license pool **test** is associated to server **WIN** and the server is upgraded to the latest version.



- **Assign the licenses on more than one server:** In step 3 [Add an order](#) assign the licenses to default pool first. Then, modify the respective license pools to add the required quantity of new licenses.
- Note:** The servers can belong to either different license pools or different users..
3. Perform one of the following steps to verify the added licenses for servers:
 - Online Mode - Click **Refresh** in the License Management tab from the upgraded console.
 - Offline Mode - Follow the steps provided under **Note**, below step 3 of [Add an Order](#).

Chapter 4: Using Arcserve License for Arcserve Backup

You need to activate Arcserve Backup to use related Arcserve licenses. After activation of Arcserve Backup, entitled licenses are downloaded and made available on the Arcserve Backup Server.

This section contains the following topics:

How to Activate Arcserve Backup Licenses	54
How to Manage Arcserve Backup Licenses	70
How to Deactivate Arcserve Backup Licenses	76
How to Upgrade License of Arcserve Backup	81

How to Activate Arcserve Backup Licenses

Important! This process is applicable only to Arcserve Backup r17.5 or later.

To activate the older Agent versions of Arcserve Backup, refer to [How to Apply Arcserve Backup License to Previous Versions of Agent](#).

Arcserve lets you activate Arcserve Backup after installation. Post installation, you can access the **Arcserve Product Activation** option directly from Arcserve Backup Console.

NOTES:

- Arcserve does not collect any personal or business critical information, such as node name, IP address, login credentials, domain name, and network names.
- This process of Arcserve Product activation is not applicable to Stand-alone Agent.
- After the activation, you can assign or release a license.

For more information, see [Manage Arcserve Licenses](#).

This section contains the following topics:

- [Activate Arcserve Backup License Online](#)
- [Activate Arcserve Backup License Offline](#)
- [Update User Detail for License Activation](#)
- [How to Apply Arcserve Backup License to Previous Versions of Agent](#)

Activate Arcserve Backup License Online

Important! This process is applicable only to Arcserve Backup r17.5 or later.

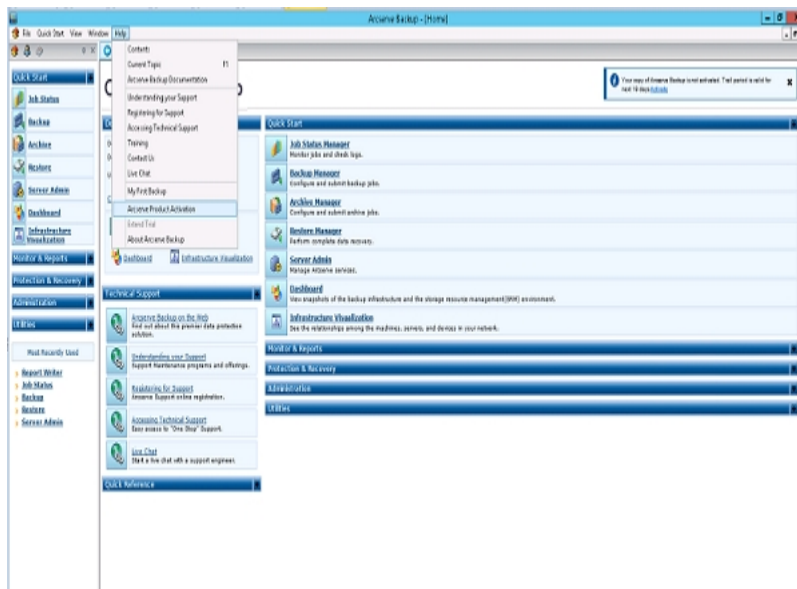
To activate the older Agent versions of Arcserve Backup, refer to [How to Apply Arcserve Backup License to Previous Versions of Agent](#).

You can activate Arcserve Backup online from Arcserve Backup Manager.

Note: If Arcserve Backup is not activated, a message is displayed on the top-right corner.

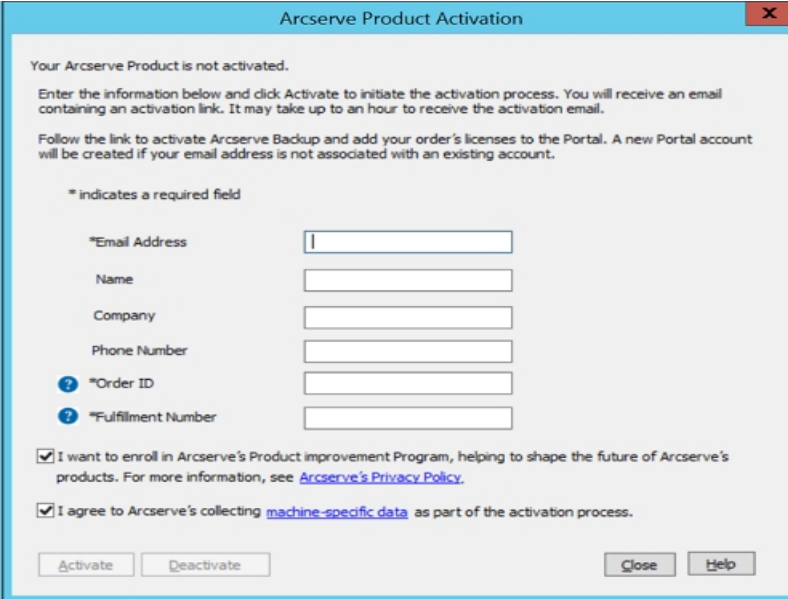
Follow these steps:

1. Log into Arcserve Backup Manager.
2. Click **Help**.



Multiple options appear in the drop-down list.

3. From the **Help** drop-down list of options, click **Arcserve Product Activation**.



The screenshot shows the 'Arcserve Product Activation' window. It contains instructions for activation, a list of required fields with input boxes, and two checkboxes for program enrollment and data collection. The fields are: *Email Address, Name, Company, Phone Number, *Order ID, and *Fulfillment Number. The checkboxes are: 'I want to enroll in Arcserve's Product Improvement Program...' and 'I agree to Arcserve's collecting machine-specific data...'. Buttons for 'Activate', 'Deactivate', 'Close', and 'Help' are at the bottom.

4. From the **Arcserve Product Activation** dialog, enter the following details:

Email Address

Specify your email address.

Note: The verification email is sent to this email address.

Name

Specify your name.

Company

Specify the name of your company.

Phone Number

Specify your phone number in the following format:

Country code - Phone number. For example: 000-1122334455

Order ID

Specify your Order ID.

Note: Order ID is available in the email that you receive after downloading / purchasing Arcserve Backup.

Fulfillment Number

Specify the Fulfillment Number.

Notes: Fulfillment Number is available in the email that you receive after downloading / purchasing Arcserve Backup.

Important! Product licensing / activation does NOT take place until you select the option I agree to Arcserve's collecting machine specific data as part of the activation process.

5. Click **Activate**.
6. Click **OK** on the acknowledgment message.

An activation link is sent to your email.

7. Verify your email where you can view the Registration email from Arcserve.
8. From the email, click the link for activation.

If you have performed any license activation for Arcserve Backup earlier (existing user), then navigate to step 11 mentioned below.

Attention New Users of Arcserve Backup! The license activation is completed successfully when you click the Activate option from the email received that assigns all the license quantity to the server used for activation. However, if you select the *advanced allocation of license to the multiple servers* option available in the activation email, the steps mentioned below are applicable.

You are led to Arcserve registration page where **Create a Password** dialog appears with your email already entered.

Note: To complete activation, from the link you need to create profile for Arcserve License Portal. To create profile, you need to enter a password and create one license pool.

9. From **Create a Password** dialog, enter desired password to create your profile for Arcserve License Portal.
10. Click **Save**.

You are led to the **License Pool** dialog.

11. Name a license pool and provide the quantity of licenses to include in the pool.

Note: You can add more licenses to the pool later if required.

12. Click **Save** to complete the License activation process.

Arcserve License Portal login page opens. You can log into portal to manage your Arcserve product licenses if required.

You have activated Arcserve Backup license. Now, you can [verify](#) the activated license.

Verify Arcserve Backup License

You can verify the status of your activated license.

Follow these steps:

1. Log into Arcserve Backup Manager.
2. From the Console, click **Help**.
3. From the **Help** options displayed, click **About Arcserve Backup**.
4. From **About Arcserve Backup**, click **Manage Licenses**.

You can see the activated licenses.

For example, after running at least one backup, Base license count is shown under **Manage License**. Similarly, backup to tape library only shows Tape Library option license count under **Manage License**.

Activate Arcserve Backup License Offline

Important! This process is applicable only to Arcserve Backup r17.5 or later.

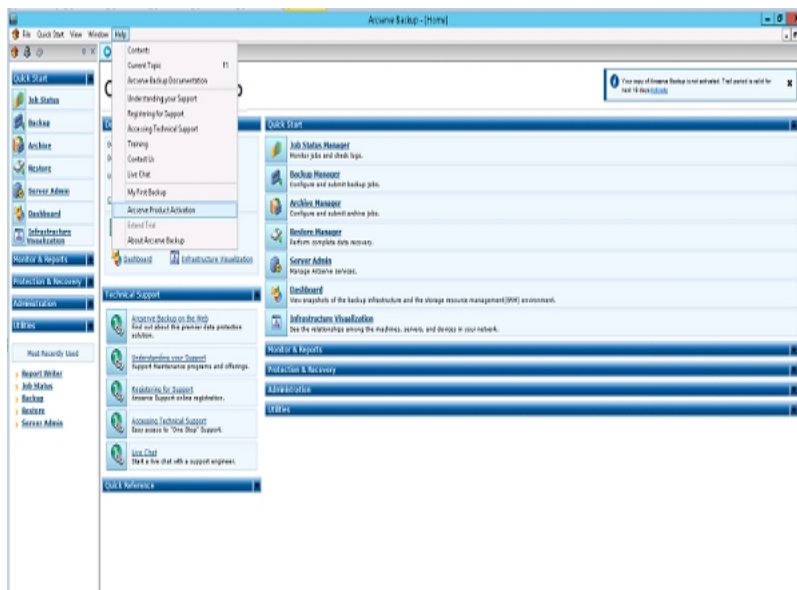
You can activate Arcserve Backup even if you are not online. If you use Arcserve Product from an offline location, you are automatically redirected to the offline activation method.

The offline activation starts when you click **Activate** in the **Arcserve Product Activation** Window. Arcserve Backup detects that an offline activation method is required and helps you to complete the offline activation.

Note: To complete the offline activation process on one machine, you must have internet access on another machine.

Follow these steps:

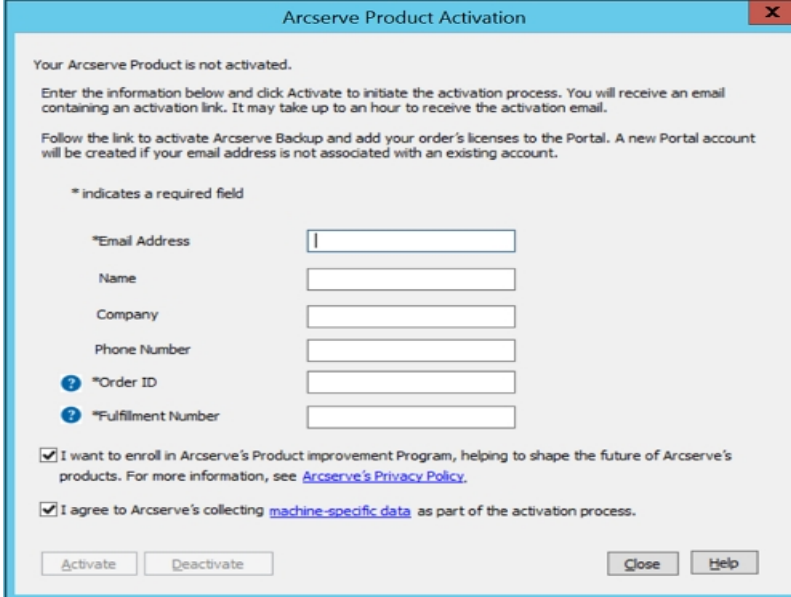
1. Log into the Arcserve Backup Manager.
2. From the Arcserve Backup Manager, click **Help**.



Multiple options appear in the drop-down list.

3. From the **Help** drop-down list of options, click **Arcserve Product Activation**.

The **Arcserve Product Activation** dialog opens.



The screenshot shows a window titled "Arcserve Product Activation". Inside, it states: "Your Arcserve Product is not activated. Enter the information below and click Activate to initiate the activation process. You will receive an email containing an activation link. It may take up to an hour to receive the activation email. Follow the link to activate Arcserve Backup and add your order's licenses to the Portal. A new Portal account will be created if your email address is not associated with an existing account." Below this is a note: "* indicates a required field". There are six input fields: "*Email Address", "Name", "Company", "Phone Number", "? *Order ID", and "? *Fulfillment Number". At the bottom, there are two checked checkboxes: "I want to enroll in Arcserve's Product Improvement Program..." and "I agree to Arcserve's collecting machine-specific data...". At the very bottom are four buttons: "Activate", "Deactivate", "Close", and "Help".

4. From the **Arcserve Product Activation** dialog, enter the following details:

Email Address

Specify your email address.

Note: The verification email is sent to this email address.

Name

Specify your name.

Company

Specify the name of your company.

Phone Number

Specify your phone number in the following format:

Country code - Phone number. For example: 000-1122334455

Order ID

Specify your Order ID.

Note: You will receive Order ID through an email when you download/purchase Arcserve Backup.

Fulfillment Number

Specify the Fulfillment Number.

You receive Fulfillment Number through an email when you download/purchase Arcserve Backup.

5. Click **Activate**.

Arcserve Offline Activation window opens.

6. Click **Save**.

The *offline.arc* file is saved at the following location:

C:\Program Files(x86)\CA\ARCserve Backup

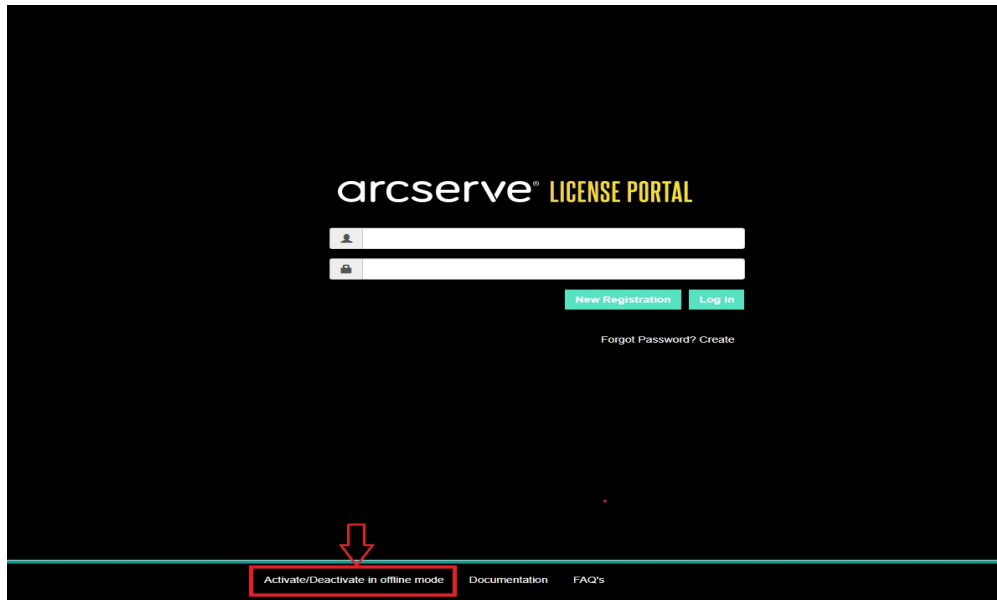
Important! Product licensing / activation does NOT take place until you select the option I agree to Arcserve's collecting machine specific data as part of the activation process.

7. Perform the following steps in the online machine:

- a. Copy the *offline.arc* file to a machine that has internet access and open the following URL in the same machine:

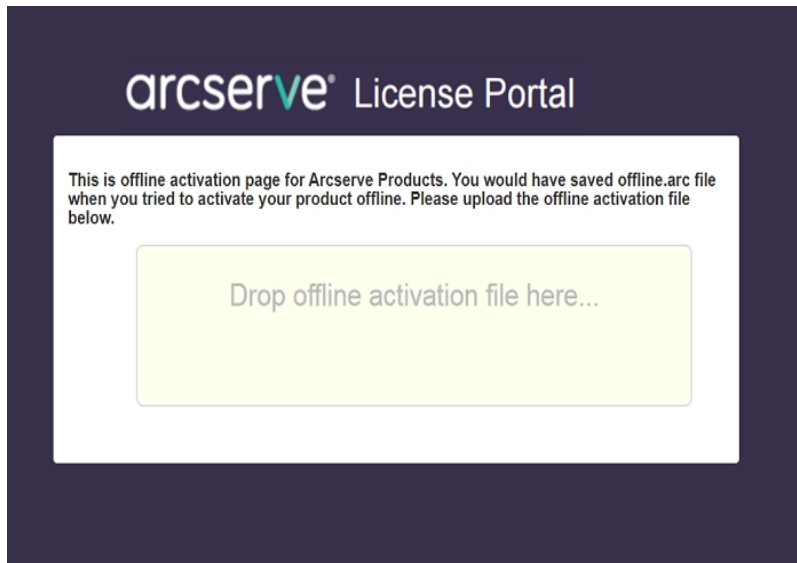
<https://www.arcserve-register.com/AERPEndUserPortal/index.html#/>

Arcserve License Portal opens.



- b. From the login page, click **Activate/Deactivate in offline mode**.

The offline activation page opens.



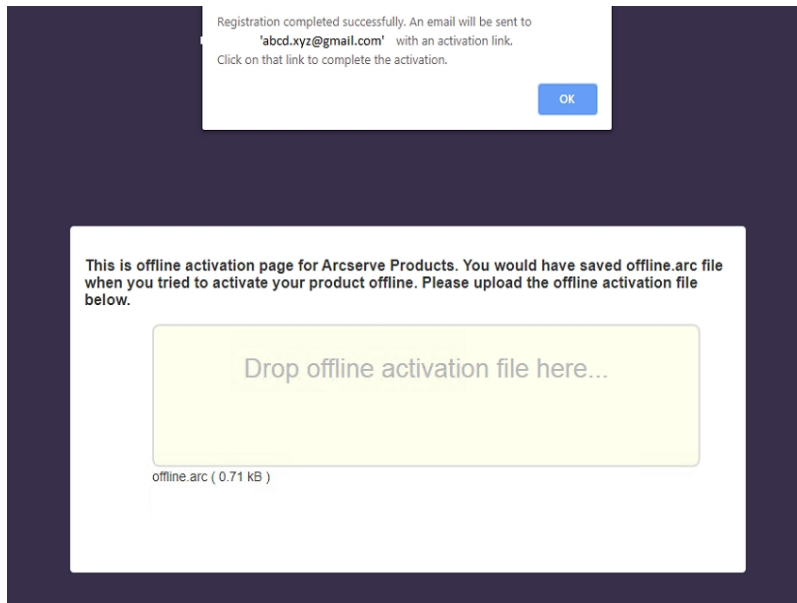
- c. Drag and drop the saved *offline.arc* file to the offline activation page.

Successful upload makes the Upload button appear.

- d. Click **Upload**.

The following pop-up message appears:

Note: Depending on the type of browser used, the position of the pop-up message on screen may change.



- e. Open the email address that you provided for activation.

You can view the Arcserve Registration email.

- f. From the email, click the link for activation.

The Arcserve registration page opens. You can see the **Create a Password** dialog with your email already entered.

Note: To complete activation, from the link you need to create profile for Arcserve License Portal. To create profile, you need to enter a password and create one license pool.

- g. From **Create a Password** dialog, enter desired password and click **Save**.

The **License Pool** dialog opens.

Create License Pool

Select the licenses from the Default License Pool you want to assign to the pool below.

License Pool Name:
enter license pool name

Group by Product Name ▾

Product	Fulfillment ...	Units	Remai...	New Pool Quantity
ArcserveUDP v6.5 Premium Edition - Soc				
	12345678	Machine	20	Enter Number

Save

- h. Perform the following actions to create the license pool and click **Save**.

Important! If you do not create the license pool, your machine will not display the licenses.

- Enter a name for your license pool.
- Enter the quantity of licenses to include in the pool.

Note: You can add more licenses to the pool later, if required.

Arcserve License Portal login page opens.

arcserve LICENSE PORTAL

Username

Password

Login

Forgot Password? Create

Activate/Deactivate in offline mode Documentation FAQs

- i. Log into Arcserve License Portal using the same credentials that you used for registration.

The Arcserve License Portal home page appears.

- j. From the Home page, click **Offline Activation**.

Successful activation makes the Offline Activation button appear.

- k. Select the product name from the product list and click **Download**.

The *activation.arc* file is downloaded to your machine.

- l. Navigate to *activation.arc* file and copy the file from the current machine to the following path in the offline machine:

C:\Program Files(x86)\CA\ARCserve Backup

8. From the Arcserve Backup Manager in the offline machine, click **About Arcserve Backup** from the **Help** drop-down list.

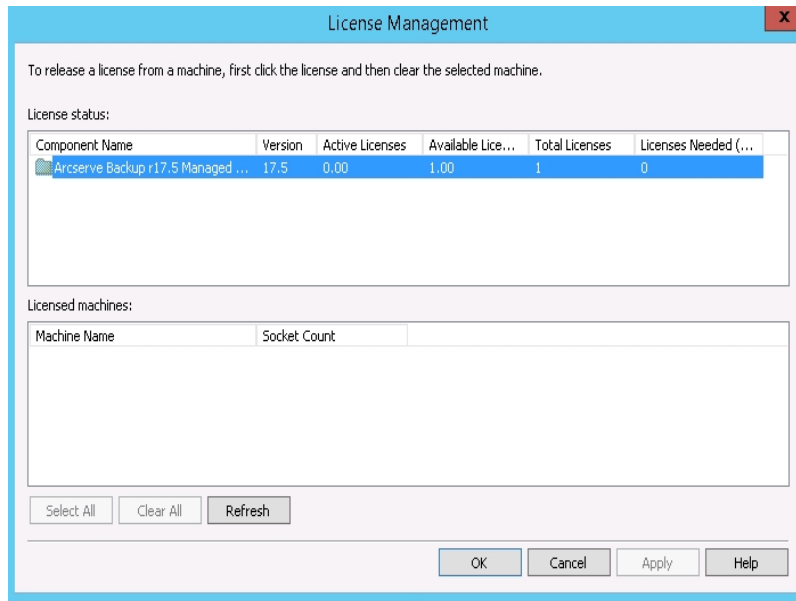
About Arcserve Backup window opens.



9. Click **Manage Licenses**.

License Management window opens.

Note: To view the activated license, you need to submit at least one backup job.



10. Click **Refresh** to view the activated license.

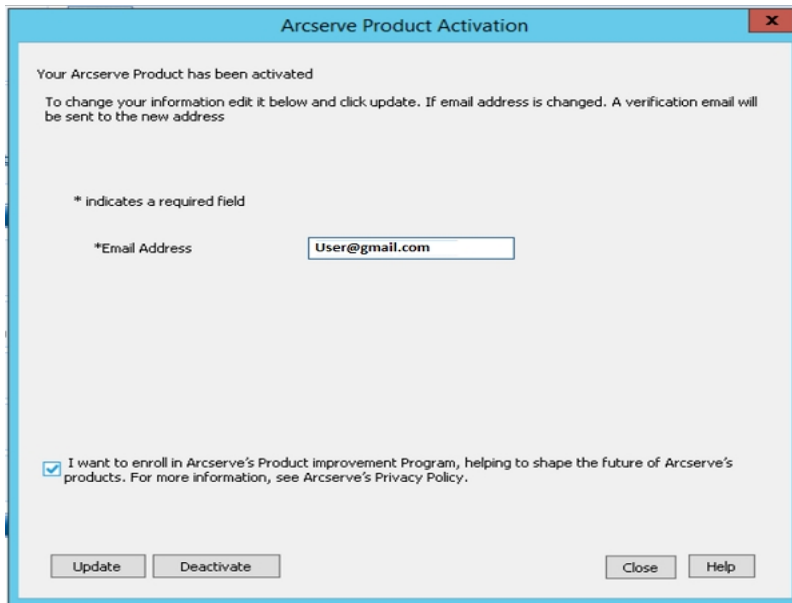
You have activated the Arcserve Backup license using offline method successfully.

How to Update User Detail for License Activation

You can update the email ID that you provided during activation.

Note: You can update the email id only for online activation.

1. Log into Arcserve Backup Manager.
2. Click **Help** and select **Arcserve Product Activation**.
3. The **Arcserve Product Activation** dialog opens displaying the current email address.



4. Replace the email address and click **Update**.

A pop-up message displays the confirmation of your updated information.

5. Click **OK**.

Note: The email address entered is used for all types of communication to you from Arcserve.

Apply Arcserve Backup License to Previous Versions of Agent

Arcserve Backup Manager does not support licensing to previous versions of Agents.

Previous versions agents can be licensed by providing 25-digit license key with below steps

Example:

To apply license to r17.0 Client Agent or r16.5 UNIX agent from r17.5 version, you need to run *CALicnse.exe* available at the following location:

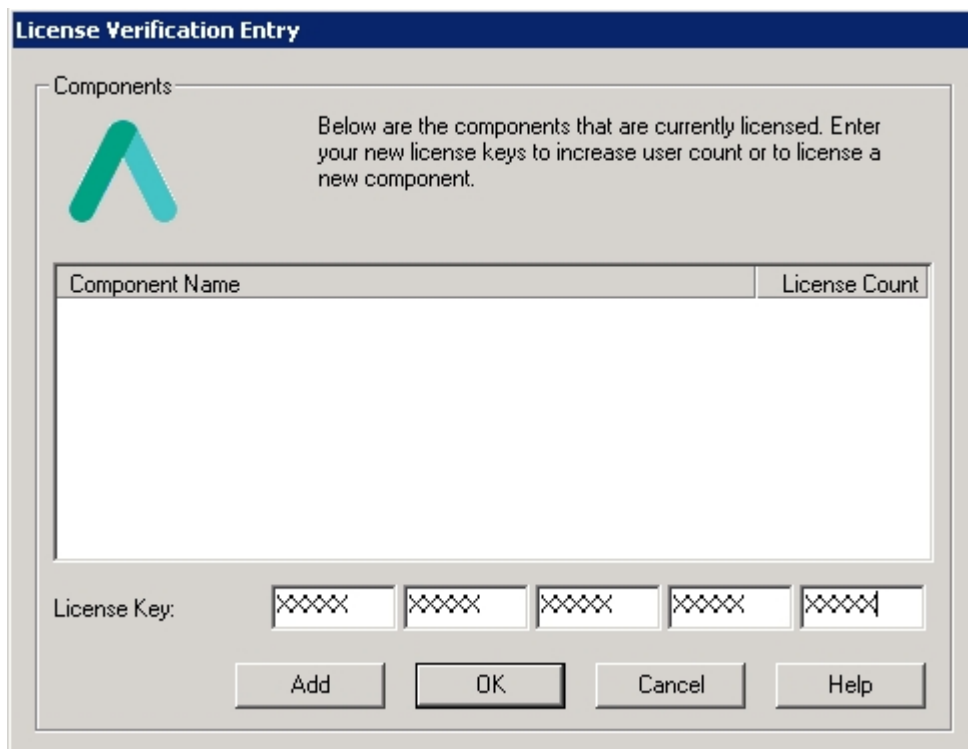
C:\Program Files (x86)\Arcserve \SharedComponents \CA_LIC\CALicnse.exe

Follow these steps:

1. Navigate to the following path and open *CALicnse.exe*:

C:\Program Files (x86)\Arcserve \SharedComponents \CA_LIC

The License Verification Entry dialog opens.



2. Enter the 25-digit license key and click **OK**.

Note: To obtain the license key, [Contact Support](#).

You have applied the license to previous versions of Arcserve Backup Agents successfully.

How to Manage Arcserve Backup Licenses

Arcserve lets you centrally manage licenses for all the types of backup source nodes that are added to Arcserve Backup Manager. The licensing model provides a single license to all the applications with a predetermined number of active license rights included in the overall license pool.

Arcserve products install SDK License with every release. You can manually reinstall, upgrade or uninstall. For more information, see [How to Install and Uninstall License SDK](#).

Managing Arcserve Backup licenses helps you assign, release, and verify a license.

An active license is granted for each new user from the license pool on a first-come, first-serve basis until the total number of available licenses are exhausted. If all the active licenses are already in use and you want to activate license for a newly added server, then you need to manually release a license from one of the licensed servers and assign that released license to the newly added server.

Note: When no license is available, an error message appears in the Activity Log.

You can easily remove license rights to allow other servers to gain license privileges. From the Backup Manager, you can access Manage Licenses dialog and view the active license counts for each component. You can also manage the applied licenses using Arcserve Backup Manager.

What To Do Next?

- [Review the Prerequisites](#)
- [Assign a License](#)
- [Release License from a Node](#)
- [Verify the License](#)

Review the Prerequisites

Verify if you meet the following prerequisites to manage the licenses:

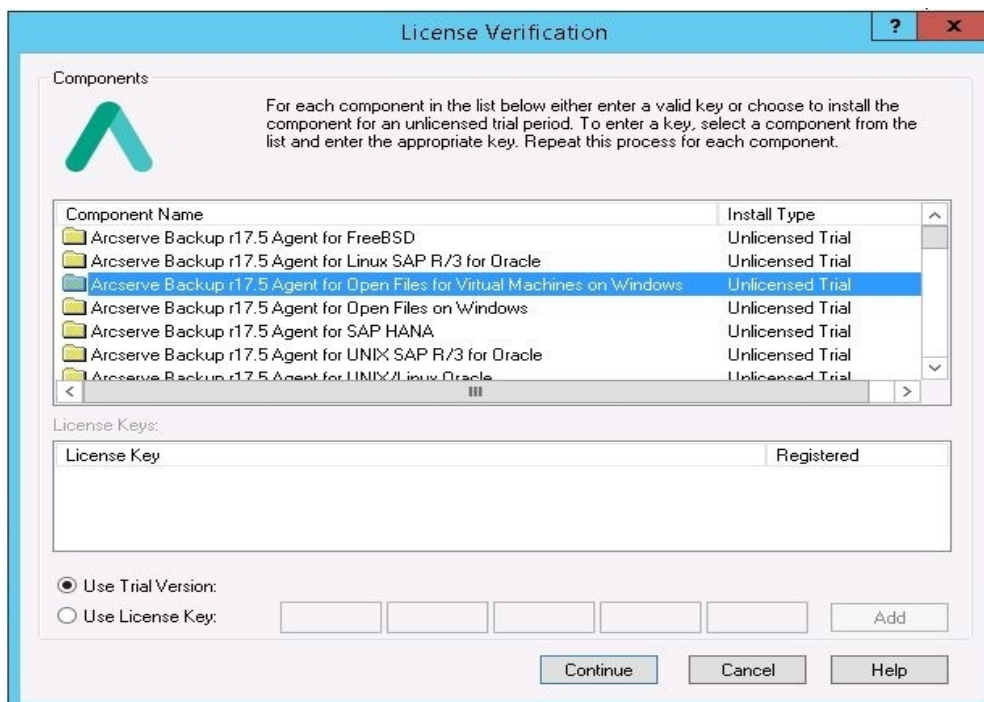
- You have installed Arcserve Backup Manager.
- You must have already activated license.

Assign a License

The licenses are assigned automatically after the product activation. However, you can assign Arcserve Backup licenses from the Arcserve Backup Manager using 25 digit license key.

Follow these steps:

1. Log into the Arcserve Backup Manager.
2. Navigate to **Help** menu and select **About Arcserve Backup**.
3. From **About Arcserve Backup** dialog, click **Add/View Licenses**.



4. Select the component name and then select **Use License Key** checkbox.
5. Enter the license key and click **Continue**.

You have assigned the Arcserve Backup licenses from Arcserve Backup Manager successfully.

Release License from a Node

Important! This process is applicable only for component-based licenses.

If you do not want to protect any node (machine), release the license from that node and use the released license to protect any other node.

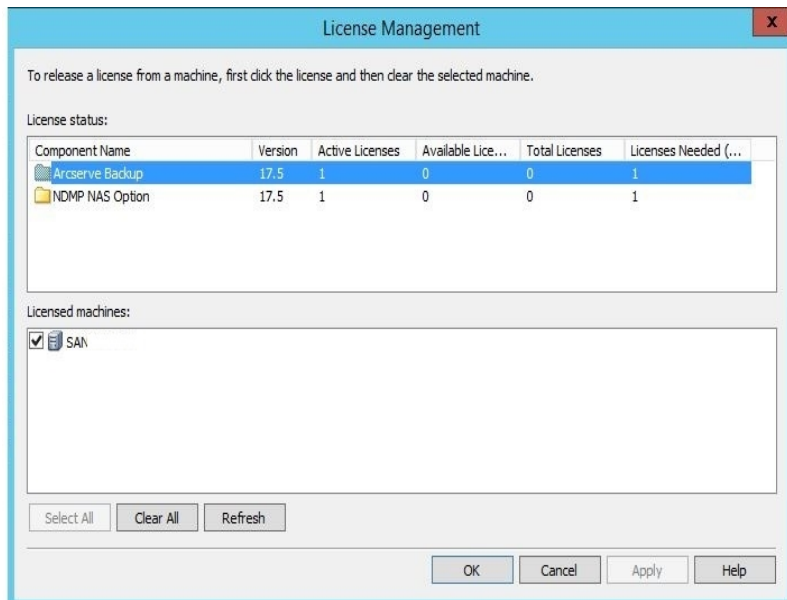
Follow these steps:

1. Log into Arcserve Backup Manager.
2. Click **Help** and select **About Arcserve Backup**.

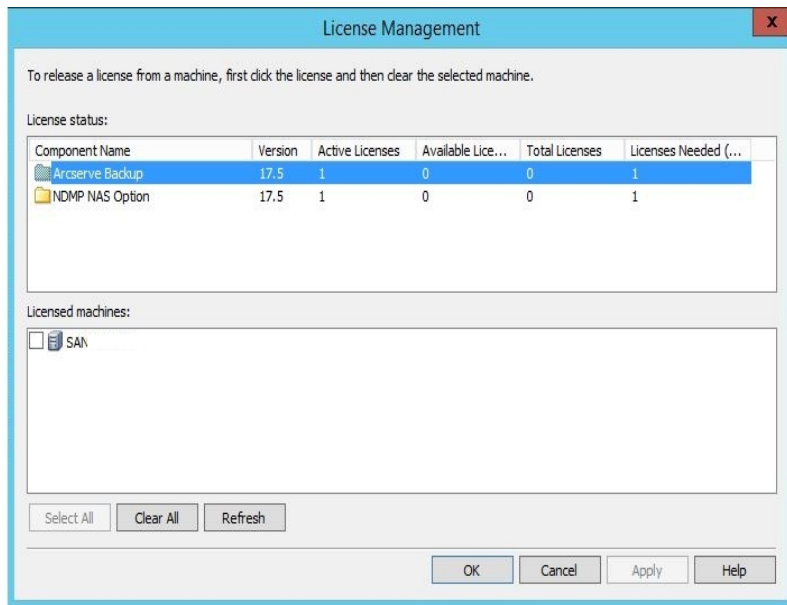
The **About Arcserve Backup** dialog opens.

3. From the dialog, click **Manage Licenses**.

The **License Management** dialog opens.



4. From **License Management**, select the required **License Component Name**.
5. From the **Licensed machines** pane clear the selection from the checkbox of the machine.



The license is released from that node and is made available in the license pool.

(Optional) If you want to assign the released license, run backup on another node to automatically assign the license.

Note: If you do not have enough licenses, unlicensed machines are displayed with red icon in the **Licensed machines** pane.

Verify the License

To verify if the correct license is applied to a node, run a backup job for the licensed node. If the backup job is successful, then the license is applied to the node.

How to Deactivate Arcserve Backup Licenses

Based on the method used for Arcserve Backup activation, you can deactivate the Arcserve Backup license online and offline.

Notes:

- When you uninstall Arcserve Backup server, all your licenses are not released. Make sure to deactivate the product before uninstalling Arcserve Backup server to make licenses available for further installations. In case, you uninstalled Arcserve Backup server without deactivating, contact support to make licenses available for further installations.
- For Arcserve Backup activation and deactivation, you must use the same mode. For example, to perform offline deactivation, you must have activated the license using the offline mode.

This section contains the following topics:

- [Deactivate Arcserve Backup License Online](#)
- [Deactivate Arcserve Backup License Offline](#)

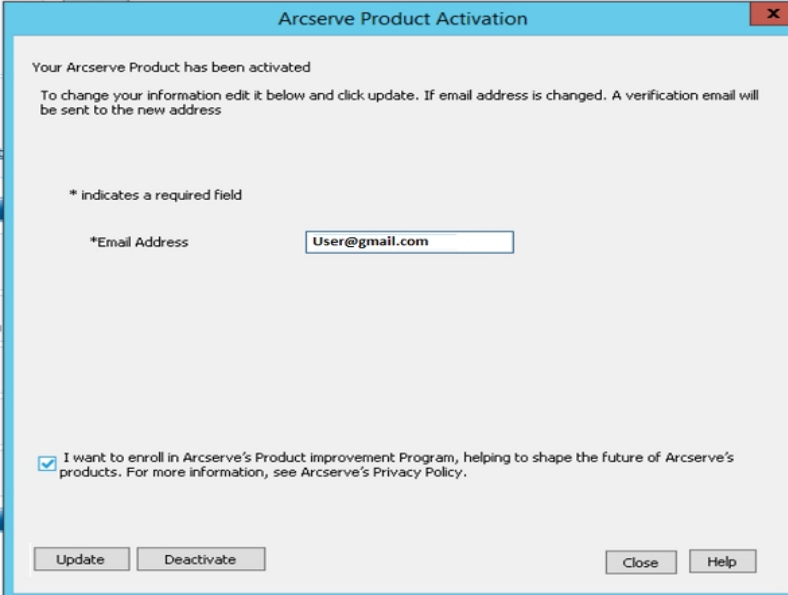
Deactivate Arcserve Backup License Online

Important! You can deactivate your Arcserve product online only if the product was also activated using online method.

Follow these steps:

1. Log into the Console.
2. Click **Help** and select **Arcserve Product Activation**.

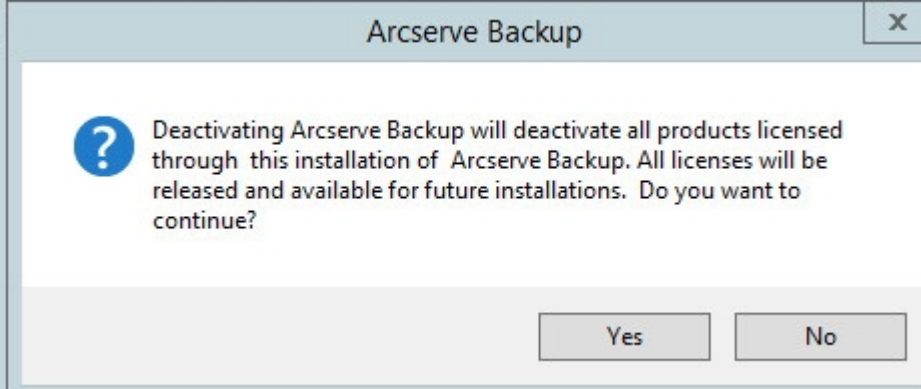
Arcserve Product Activation dialog opens.



The screenshot shows the 'Arcserve Product Activation' dialog box. It has a title bar with the text 'Arcserve Product Activation' and a close button (X). The main content area contains the following text: 'Your Arcserve Product has been activated', 'To change your information edit it below and click update. If email address is changed. A verification email will be sent to the new address', and '* indicates a required field'. Below this is a label '*Email Address' followed by a text input field containing 'User@gmail.com'. At the bottom, there is a checkbox that is checked, with the text 'I want to enroll in Arcserve's Product improvement Program, helping to shape the future of Arcserve's products. For more information, see Arcserve's Privacy Policy.' Below the checkbox are two buttons: 'Update' and 'Deactivate'. At the bottom right are two buttons: 'Close' and 'Help'.

3. Click **Deactivate**.

The Deactivate Arcserve Backup confirmation dialog appears.



The screenshot shows the 'Arcserve Backup' confirmation dialog box. It has a title bar with the text 'Arcserve Backup' and a close button (X). The main content area contains a question mark icon followed by the text: 'Deactivating Arcserve Backup will deactivate all products licensed through this installation of Arcserve Backup. All licenses will be released and available for future installations. Do you want to continue?'. At the bottom are two buttons: 'Yes' and 'No'.

4. Click **Yes**.

All your licenses are released from the Arcserve Backup Server and made available for further use.

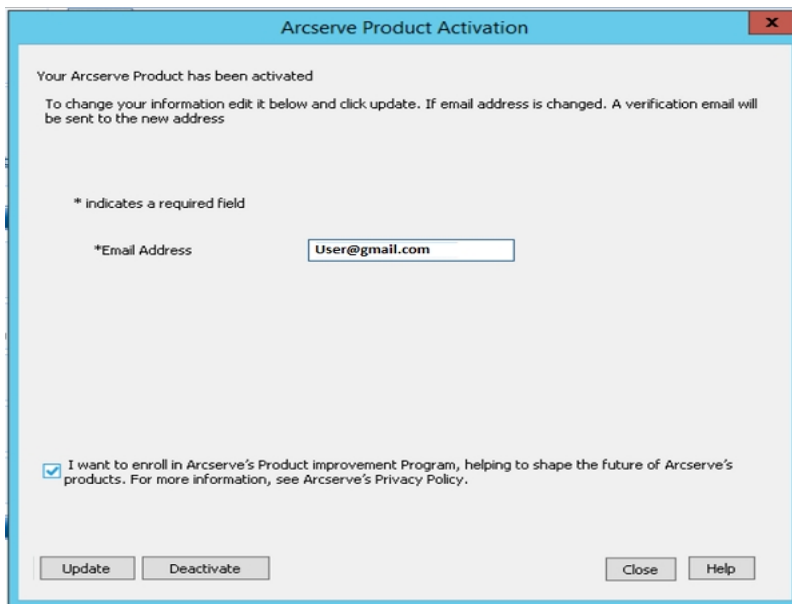
Deactivate Arcserve Backup License Offline

Important! You can deactivate your Arcserve product offline only if the product was also activated using offline method.

Follow these steps:

1. Log into the Arcserve Backup Manager.
2. Click **Help** and select **Arcserve Product Activation**.

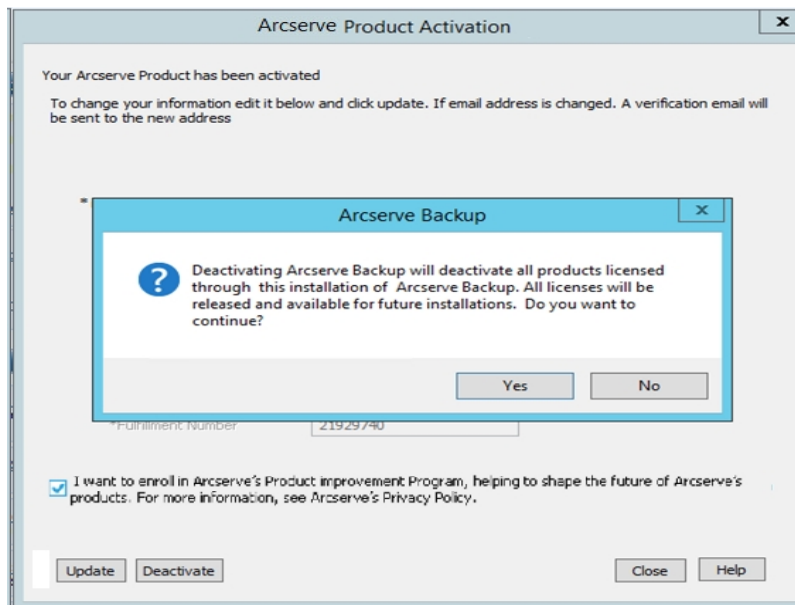
The **Arcserve Product Activation** dialog opens.



The screenshot shows a window titled "Arcserve Product Activation". Inside, it states: "Your Arcserve Product has been activated. To change your information edit it below and click update. If email address is changed. A verification email will be sent to the new address." Below this, a note says "* indicates a required field". There is a label "*Email Address" followed by a text input field containing "User@gmail.com". At the bottom left, there is a checked checkbox with the text "I want to enroll in Arcserve's Product improvement Program, helping to shape the future of Arcserve's products. For more information, see Arcserve's Privacy Policy." At the bottom, there are four buttons: "Update", "Deactivate", "Close", and "Help".

3. Click **Deactivate**.

The confirmation dialog appears.



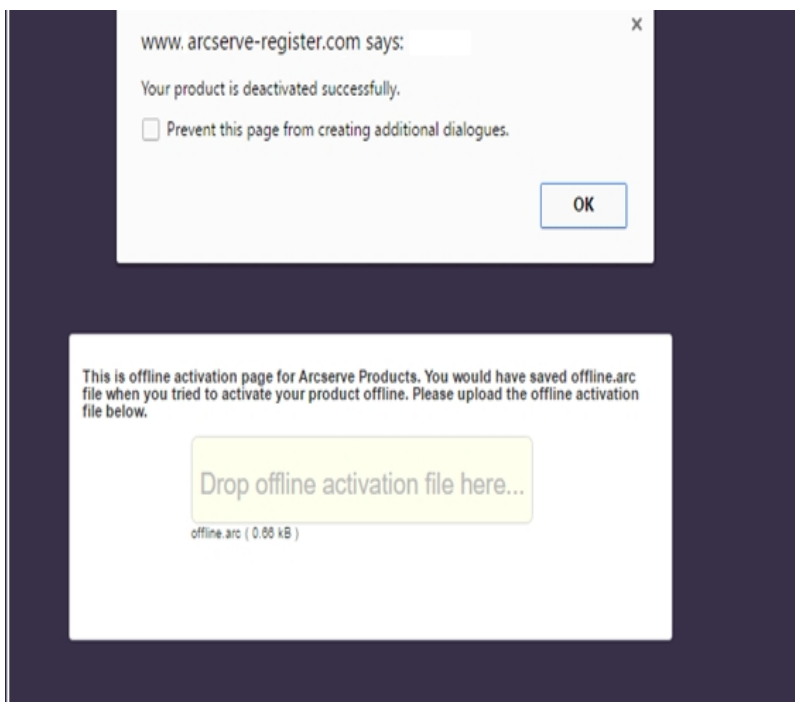
4. Click **Yes**.

The *offline.arc* file is saved at the following location:

C:\Program Files(x86)\CA\ARCserve Backup

5. Log into the same [URL](#) used during the offline activation process., and upload the *offline.arc* file.

Note: Depending on the type of browser used, the position of the pop-up message on screen may change.



Note: If product was activated using the online method, then instead of the confirmation dialog, you will receive the following message:



To verify the deactivated license in Arcserve Backup Manager, navigate to Arcserve Product Activation window.

How to Upgrade License of Arcserve Backup

Arcserve lets you upgrade your license of Arcserve product when a new version is available.

You can upgrade to Arcserve Backup 18.0 from an already activated installed Arcserve Backup r17.5.

Follow these steps:

1. Log into [Arcserve Support portal](#).
2. Request for a new license certificate

Arcserve provides free license certificate for product upgrades. For more information, see [Free of Charge \(FOC\) upgrade to Arcserve Backup](#)

Notes:

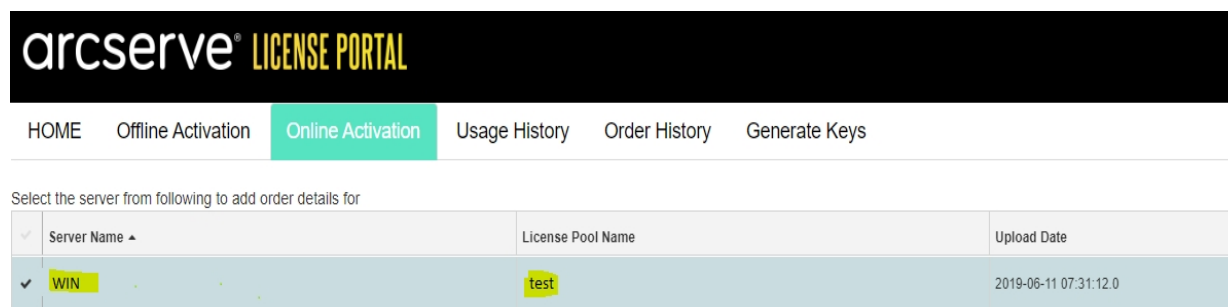
- You can request only if you are under active maintenance.
 - After you have received your FOC (Free of charge) license certificate, a fresh license activation for the product is not required.
3. Add the new license certificate for the upgraded product versions. For details about how to add, see [Add an order](#).

You can assign the content to the existing license pool that is already associated with the upgraded server.

You can assign licenses to one or multiple server.

- **Assign license to one server:** Perform Step 3 of [Add an order](#) and select the license pool name associated to the upgraded server.

In the below illustration license pool **test** is associated to server **WIN** and the server is upgraded to the latest version.



- **Assign the licenses on more than one server:** In step 3 [Add an order](#) assign the licenses to default pool first. Then, modify the respective license pools to add the required quantity of new licenses.
- Note:** The servers can belong to either different license pools or different users..
4. Perform one of the following steps to verify the added licenses for servers:
- Online Mode - Click **Refresh** in the License Management tab from the upgraded console.
 - Offline Mode - Follow the steps provided under **Note**, below step 3 of [Add an Order](#).

Chapter 5: Using Arcserve License for Stand-alone Agents

This section contains the following topics that outlines the process involved in licensing the Stand-alone Agents:

How to Generate Arcserve License Keys for Stand-alone Agents	83
How to Apply Arcserve License on Stand-alone Agent during Product Improvement Program Registration	87

How to Generate Arcserve License Keys for Stand-alone Agents

Arcserve UDP allows you to generate the license keys for Stand-alone agents (Arcserve UDP v6.5 Windows/Linux Agents) without using Arcserve UDP Console.

Note: If you have registered already to Arcserve License Portal, then navigate directly to step 9.

Follow these steps:

1. Open [Arcserve License Portal](#).
2. Click **New Registration**.

Create a License Pool

Select the licenses from the Default License Pool you want to assign to the pool below.

License Pool Name:

Group by Product Name ▼

License Type	Fulfillment Number	Units	Total Quantity	Remaining	New Pool Quantity
Arcserve Email Archiving - 50 Mailboxes Pack - 1 year subscription license (3)					
	68428598	Per mailbox	3	2	<input type="text" value="0"/>
	36252955	Per mailbox	1	0	<input type="text" value="0"/>
	36253110	Per mailbox	1	0	<input type="text" value="0"/>

Register For Stand-alone Agents and RHA page appears.



3. Select the *Register For Stand-alone Windows/Linux Agents of UDP v6.5 and Arcserve RHA* option.

Registration window opens.

4. Enter the required details.

Name

Specify your name.

Email Address

Specify your email address.

Note: The activation email is sent to this email address.

Phone Number

Specify your phone number in the following format:

Country code - Phone number. For example: 000-11XXXX4455

Company

Specify the name of your company.

Order ID

Specify your Order ID.

Note: The Order ID is received through an email when you download Arcserve UDP.

Fulfillment Number

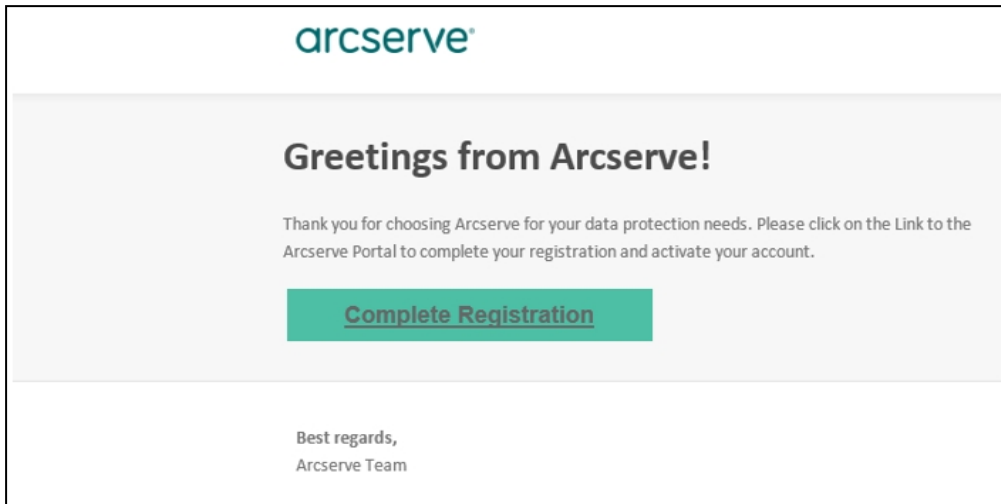
Specify the Fulfillment Number.

Note: The Fulfillment Number is received through an email when you download Arcserve UDP.

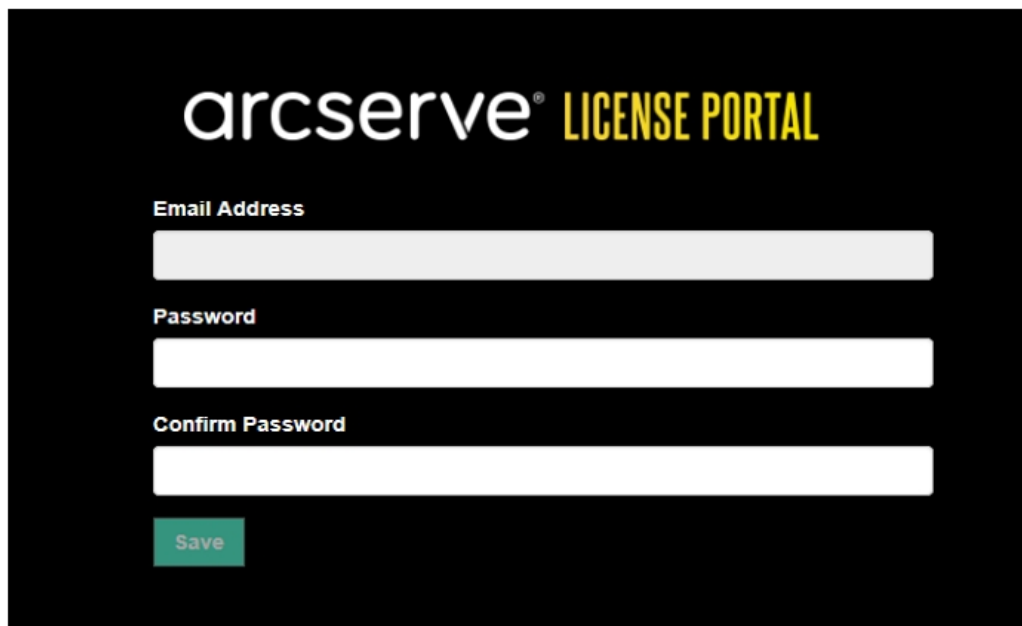
5. Click **Register**.

After successful registration, a pop-up message appears.

6. Click **OK** and verify the activation email sent to your registered email id.



7. Click the link for activation from the email received to change the password.

The image shows the Arcserve License Portal registration form. The header "arcserve® LICENSE PORTAL" is at the top. Below the header are three input fields: "Email Address", "Password", and "Confirm Password". At the bottom left of the form is a green button labeled "Save".

8. Enter the password and click **Save**.
9. Log into the Arcserve License Portal with your registered credentials.
The Arcserve License Portal Opens.
10. Click **Generate Keys**.

HOME Offline Activation Online Activation Usage History Order History **Generate Keys**

The Generate Key feature is only for stand-alone UDP Agents are NOT managed by a UDP Console and for Arcserve RHA. Arcserve UDP receives licenses automatically from the UDP Console, while Arcserve Backup receives licenses from Arcserve Backup Manager.

Product: **UDP Agent for Windows** Product Version: **Select Version** Quantity: **select Quantity** **Generate Key**

Product	Quantity	Key	Product Version	Creation Date
UDP Agent for Windows	3		6.5	2019-04-23
UDP Agent for Windows	1		7.0	2019-04-22

11. From Product Name, select any one product (UDP Agent for Windows or UDP Agent for Linux) and perform one of the following steps:
 1. From Product Version, select required version of license Key to be generated for selected product.
 2. From Quantity, select required Quantity of license Key to be generated for selected product.
 3. Click **Generate Key**.

HOME Offline Activation Online Activation Usage History Order History **Generate Keys**

The Generate Key feature is only for stand-alone UDP Agents are NOT managed by a UDP Console and for Arcserve RHA. Arcserve UDP receives licenses automatically from the UDP Console, while Arcserve Backup receives licenses from Arcserve Backup Manager.

Product: **UDP Agent for Windows** Product Version: **Select Version** Quantity: **select Quantity** **Generate Key**

Product	Quantity	Key	Product Version	Creation Date
UDP Agent for Windows	3		6.5	2019-04-23
UDP Agent for Windows	1		7.0	2019-04-22

License key has been successfully generated with the provided details.

Based on the *Product Name* selected, you can use the generated license key to license the Stand-alone agent (Arcserve UDP Windows/Linux Agents).

How to Apply Arcserve License on Stand-alone Agent during Product Improvement Program Registration

After installing Arcserve UDP Agent v6.5, you may register for Product Improvement Program from the Console. This registration enables you to share /allow Arcserve to automatically collect the usage details and statistics of the Console that helps to improve product usability and capabilities.

Important! Arcserve does not collect any personal or business critical information such as node name, IP address, login credentials, domain name, and network names.

If you have not registered the Console, you will receive the following notification in the **Messages** tab of the Console:

Your copy of Arcserve Unified Data Protection has not been registered in the Arcserve Product Improvement Program. Register.

Follow these steps:

1. From the Console, click **Help, Product Improvement Program**.

The **Arcserve Product Improvement Program** dialog opens.

2. Select the **Participate in Arcserve's Product Improvement Program** check box.
3. Specify the following details and click **Send Verification Email**:

Name

Specify your name.

Company

Specify the name of your company.

Phone Number

Specify your phone number in the following format:

Country code - Phone number. For example: 000-1122334455

Email Address

Specify your email address. This is a mandatory field. The verification email will be sent to this email address.

Fulfillment Number

Specify the Fulfillment Number. You must have received this number in an email when you download Arcserve UDP.

The verification email is sent to the email address that you have mentioned on the **Arcserve Product Improvement Program** dialog.

4. Log into the email account and open the received email.
5. Click the verification link provided in the email.
6. From the email, click the link for activation.

You are led to the Arcserve registration page where **Create a Password** dialog appears with your email already entered.

Note: To complete activation, from the link you need to create profile for Arcserve License Portal. To create profile, you need to enter a password and create one license pool.

7. From **Create a Password** dialog, enter desired password to create your profile for Arcserve License Portal.
8. Click **Save**.

Arcserve License Portal login page opens. You can license the Stand-alone agent using [Add an Order](#) and [Downloading Keys](#) options.

You have successfully registered Arcserve UDP.

After you have registered, the Cancel Participation button is activated.

To cancel your registration, click **Cancel Participation**.

To update the email address, register again using the same process as described above in this topic.

Chapter 5: Generating Arcserve License for Arcserve Continuous Availability, Live Migration, and RHA

This section contains the following topics that outlines the process involved in generating license for Arcserve - Continuous Availability, Live Migration, and RHA:

How to Generate Arcserve License Keys for Arcserve Continuous Availability	89
How to Generate Arcserve License Keys for Arcserve Live Migration	93
How to Generate Arcserve License Keys for Arcserve RHA 18.0 SP1	98
How to Generate Arcserve License Keys for Arcserve RHA 16.5	103

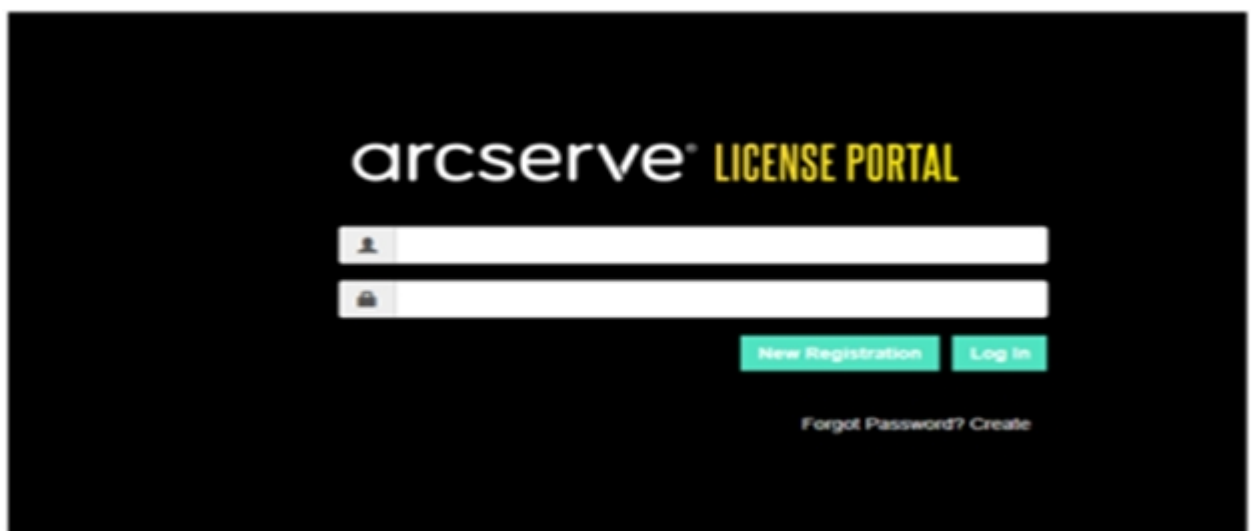
How to Generate Arcserve License Keys for Arcserve Continuous Availability

Arcserve License Portal allows you to generate the license keys for Arcserve - Continuous Availability, Live Migration, and RHA.

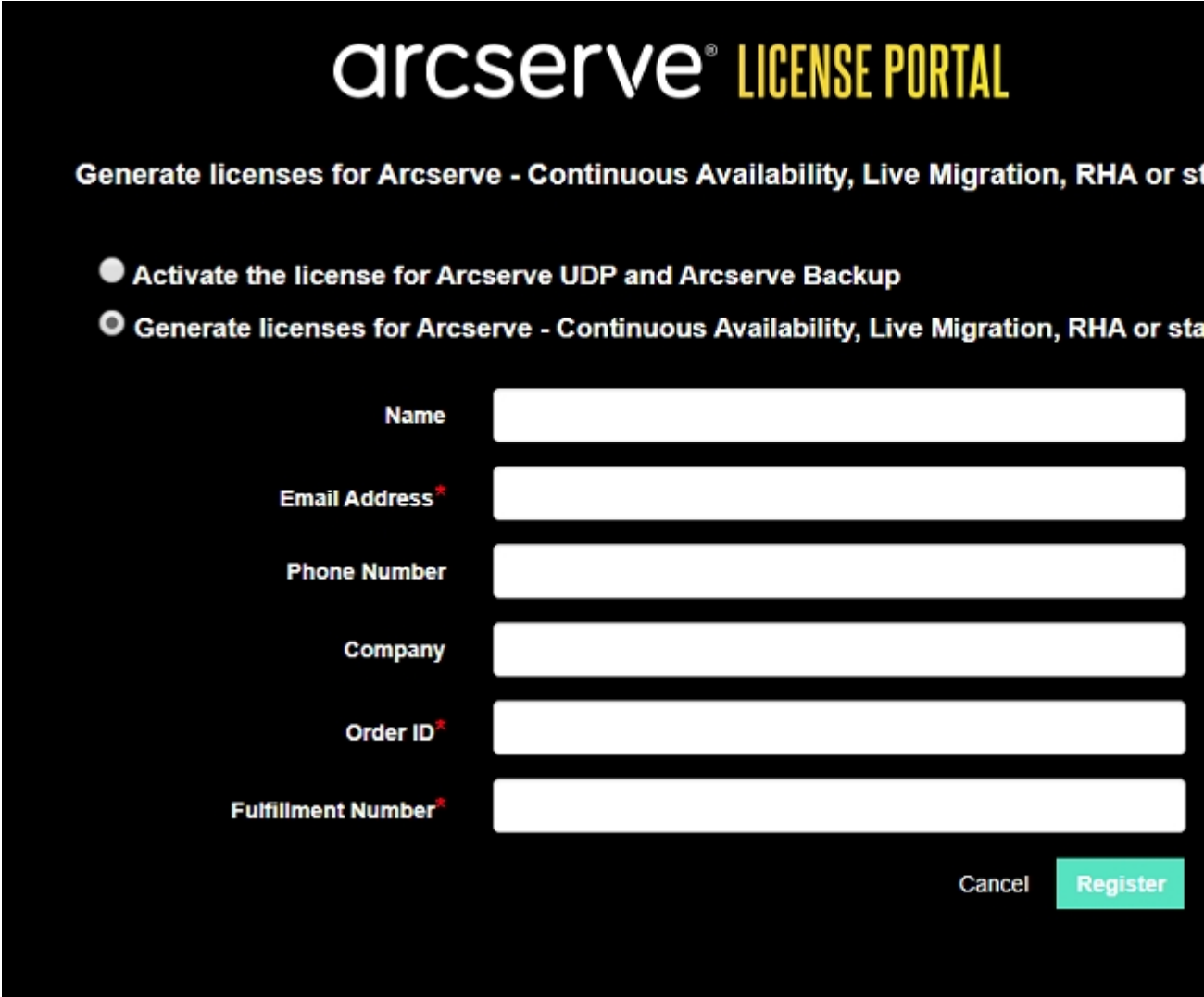
Note: If you have registered already to Arcserve License Portal, then navigate directly to step 9.

Follow these steps:

1. Open [Arcserve License Portal](#).
2. Click **New Registration**.



3. Select the **Generate licenses for Arcserve - Continuous Availability, Live Migration, RHA or stand-alone UDP agents** option.

The screenshot shows the Arcserve License Portal registration interface. At the top, the 'arcserve' logo is in white and 'LICENSE PORTAL' is in yellow. Below the logo, a heading reads 'Generate licenses for Arcserve - Continuous Availability, Live Migration, RHA or sta'. There are two radio button options: 'Activate the license for Arcserve UDP and Arcserve Backup' and 'Generate licenses for Arcserve - Continuous Availability, Live Migration, RHA or sta'. Below these are six input fields with labels: 'Name', 'Email Address*', 'Phone Number', 'Company', 'Order ID*', and 'Fulfillment Number*'. At the bottom right, there are 'Cancel' and 'Register' buttons, with 'Register' being a green button.

The Registration form opens.

4. Enter the required details.

Name

Specify your name.

Email Address

Specify your email address.

Note: The activation email is sent to this email address.

Phone Number

Specify your phone number in the following format:

Country code - Phone number. For example: 000-11XXXX4455

Company

Specify the name of your company.

Order ID

Specify your Order ID.

Note: The Order ID is received through an email when you download Arcserve UDP.

Fulfillment Number

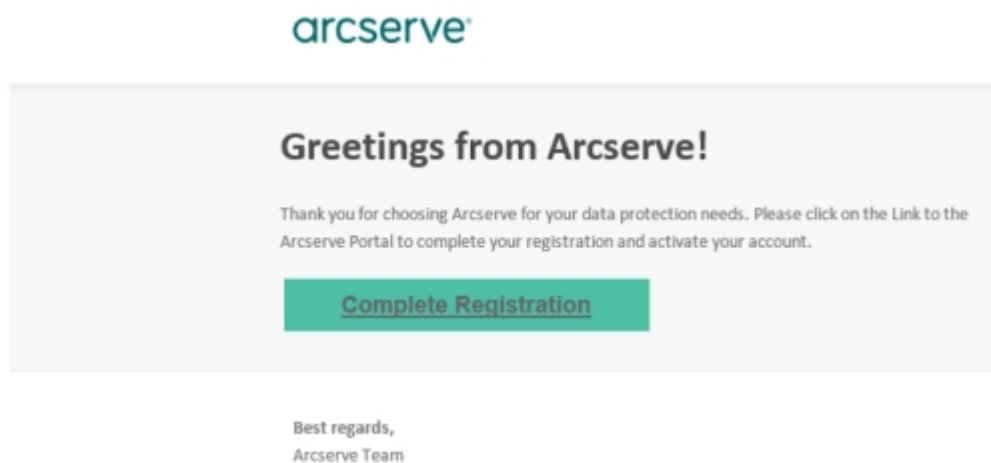
Specify the Fulfillment Number.

Note: The Fulfillment Number is received through an email when you download Arcserve UDP.

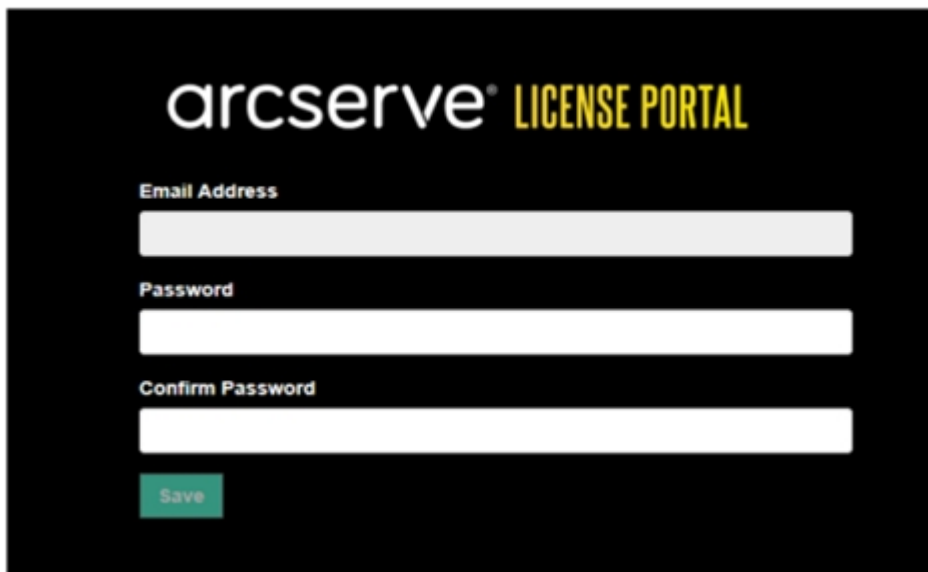
5. Click **Register**.

After successful registration, a pop-up message appears.

6. Click **OK** and verify the activation email sent to your registered email id.



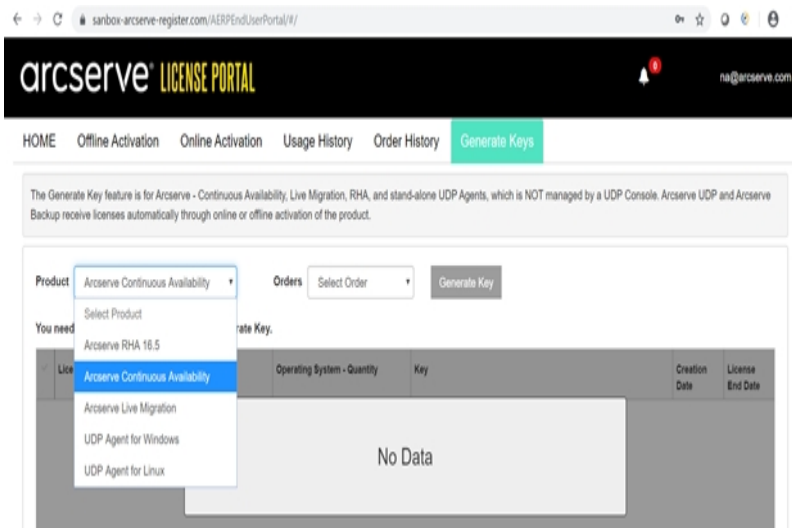
7. Click the link for activation from the email received to change the password.



The screenshot shows the Arcserve License Portal login interface. It features a dark background with the 'arcserve' logo in white and 'LICENSE PORTAL' in yellow. Below the logo, there are three white input fields labeled 'Email Address', 'Password', and 'Confirm Password'. A green 'Save' button is positioned below the 'Confirm Password' field.

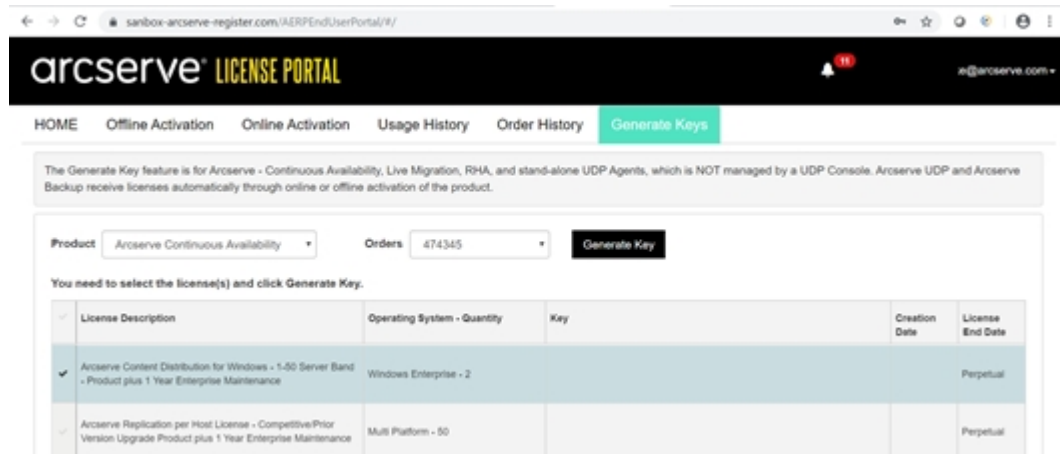
8. Enter the password and click **Save**.
9. Log into the [Arcserve License Portal](#) with your registered credentials.
The Arcserve License Portal Opens.
10. Click **Generate Keys**.

Note: Arcserve Continuous Availability appears in the Product Name drop-down list only when you add Arcserve UDP premium plus edition or Arcserve Continuous Availability orders in the license portal.



11. From Product Name, select product as Arcserve Continuous Availability and perform the following steps:
 - a. From Orders, select the required Order. The page displays the list of licenses available for that order.

- b. Select the required license(s) from the grid.



The screenshot shows the Arcserve License Portal interface. The 'Generate Keys' tab is selected in the navigation bar. Below the navigation bar, there is a message: 'The Generate Key feature is for Arcserve - Continuous Availability, Live Migration, RHA, and stand-alone UDP Agents, which is NOT managed by a UDP Console. Arcserve UDP and Arcserve Backup receive licenses automatically through online or offline activation of the product.'

Below the message, there is a form with the following fields:

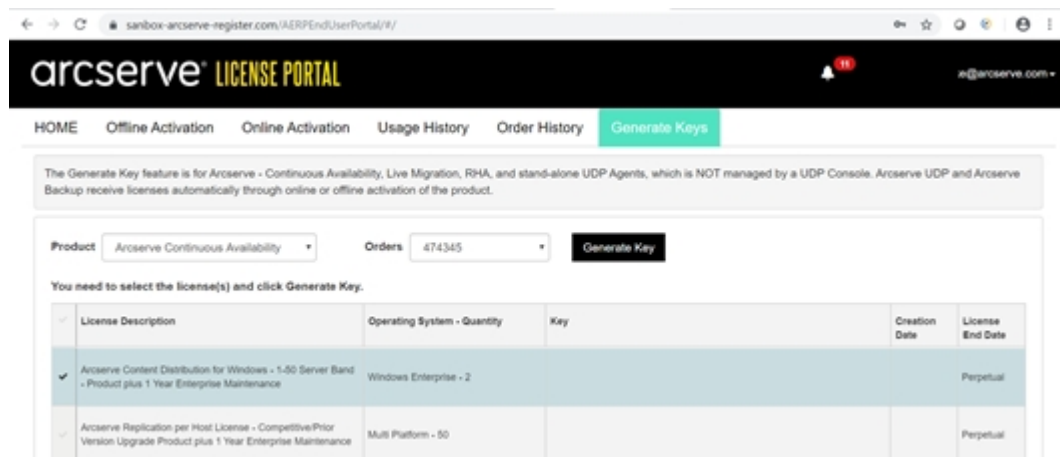
- Product: Arcserve Continuous Availability
- Orders: 474345
- Generate Key button

Below the form, there is a message: 'You need to select the license(s) and click Generate Key.'

Below the message, there is a table with the following columns: License Description, Operating System - Quantity, Key, Creation Date, and License End Date.

License Description	Operating System - Quantity	Key	Creation Date	License End Date
✓ Arcserve Content Distribution for Windows - 1-50 Server Band - Product plus 1 Year Enterprise Maintenance	Windows Enterprise - 2			Perpetual
✓ Arcserve Replication per Host License - Competitive/Prior Version Upgrade Product plus 1 Year Enterprise Maintenance	Multi Platform - 50			Perpetual

- c. Click **Generate Key**.



The screenshot shows the Arcserve License Portal interface. The 'Generate Keys' tab is selected in the navigation bar. Below the navigation bar, there is a message: 'The Generate Key feature is for Arcserve - Continuous Availability, Live Migration, RHA, and stand-alone UDP Agents, which is NOT managed by a UDP Console. Arcserve UDP and Arcserve Backup receive licenses automatically through online or offline activation of the product.'

Below the message, there is a form with the following fields:

- Product: Arcserve Continuous Availability
- Orders: 474345
- Generate Key button

Below the form, there is a message: 'You need to select the license(s) and click Generate Key.'

Below the message, there is a table with the following columns: License Description, Operating System - Quantity, Key, Creation Date, and License End Date.

License Description	Operating System - Quantity	Key	Creation Date	License End Date
✓ Arcserve Content Distribution for Windows - 1-50 Server Band - Product plus 1 Year Enterprise Maintenance	Windows Enterprise - 2			Perpetual
✓ Arcserve Replication per Host License - Competitive/Prior Version Upgrade Product plus 1 Year Enterprise Maintenance	Multi Platform - 50			Perpetual

License key has been successfully generated with the provided details.

Note: You can use the generated license key with Arcserve Continuous Availability. System with Arcserve Replication and High Availability 18.0 can be upgraded to Arcserve Continuous Availability. For further questions, please visit the [technical support site](#) or [contact us](#).

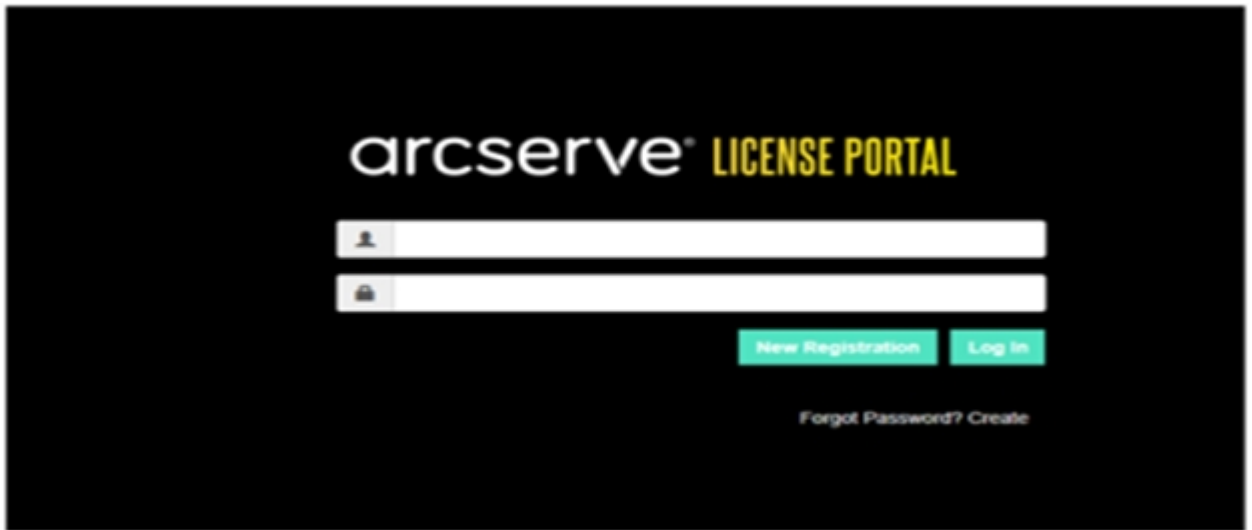
How to Generate Arcserve License Keys for Arcserve Live Migration

Arcserve License Portal allows you to generate the license keys for Arcserve-Continuous Availability, Live Migration, and RHA.

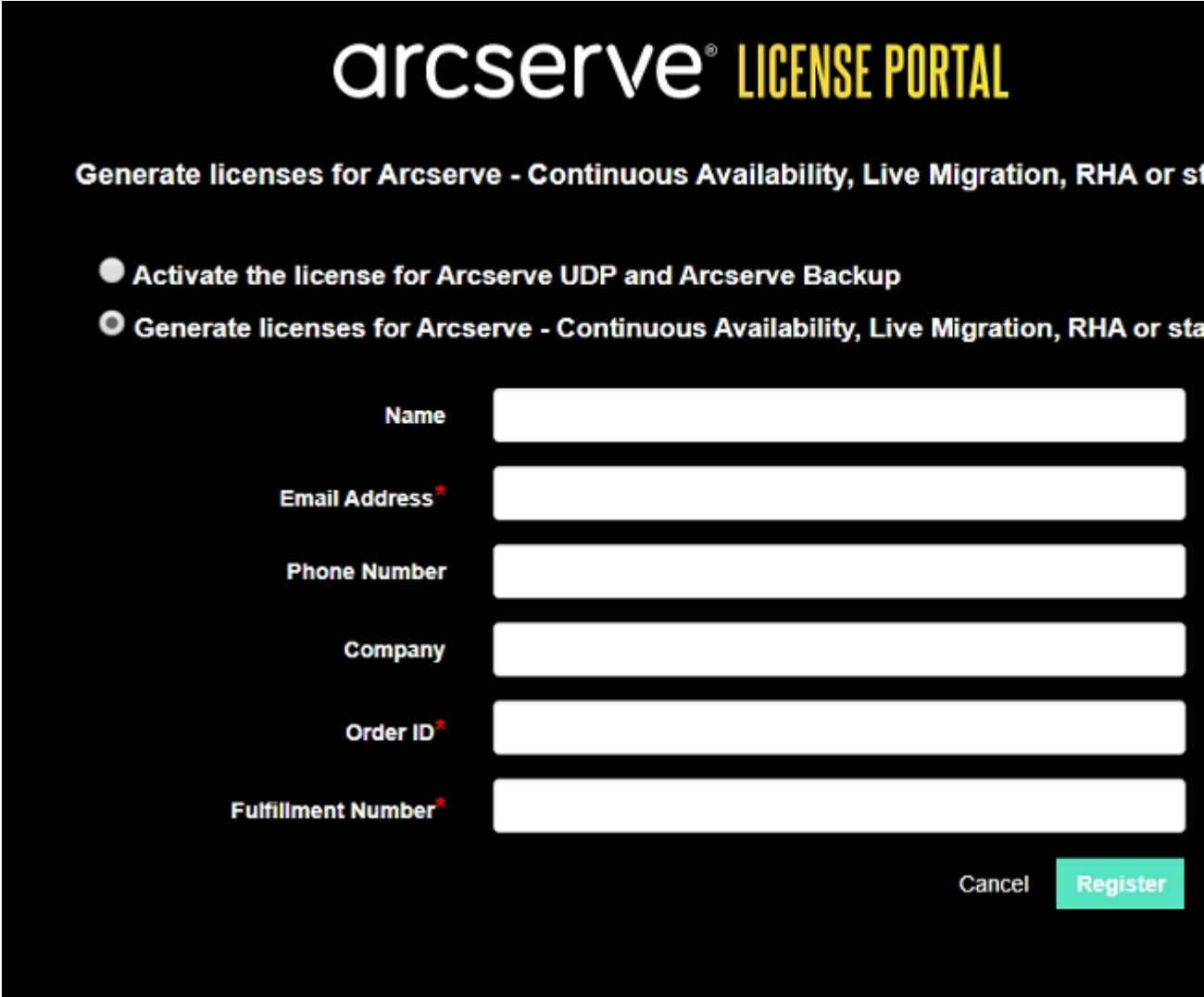
Note: If you have registered already to Arcserve License Portal, then navigate directly to step 9.

Follow these steps:

1. Open [Arcserve License Portal](#).
2. Click **New Registration**.



3. Select the **Generate licenses for Arcserve - Continuous Availability, Live Migration, RHA or stand-alone UDP agent** option.

The screenshot shows the Arcserve License Portal registration interface. At the top, the 'arcserve' logo is in white and 'LICENSE PORTAL' is in yellow. Below the header, a bold instruction reads 'Generate licenses for Arcserve - Continuous Availability, Live Migration, RHA or sta'. Two radio buttons are present: the first is selected and labeled 'Activate the license for Arcserve UDP and Arcserve Backup', and the second is labeled 'Generate licenses for Arcserve - Continuous Availability, Live Migration, RHA or sta'. Below these are six input fields with labels: 'Name', 'Email Address*', 'Phone Number', 'Company', 'Order ID*', and 'Fulfillment Number*'. The 'Email Address', 'Order ID', and 'Fulfillment Number' labels have a red asterisk. At the bottom right, there are 'Cancel' and 'Register' buttons, with 'Register' being a teal color.

The Registration form opens.

4. Enter the required details.

Name

Specify your name.

Email Address

Specify your email address.

Note: The activation email is sent to this email address.

Phone Number

Specify your phone number in the following format:

Country code - Phone number. For example: 000-11XXXX4455

Company

Specify the name of your company.

Order ID

Specify your Order ID.

Note: The Order ID is received through an email when you download Arcserve UDP.

Fulfillment Number

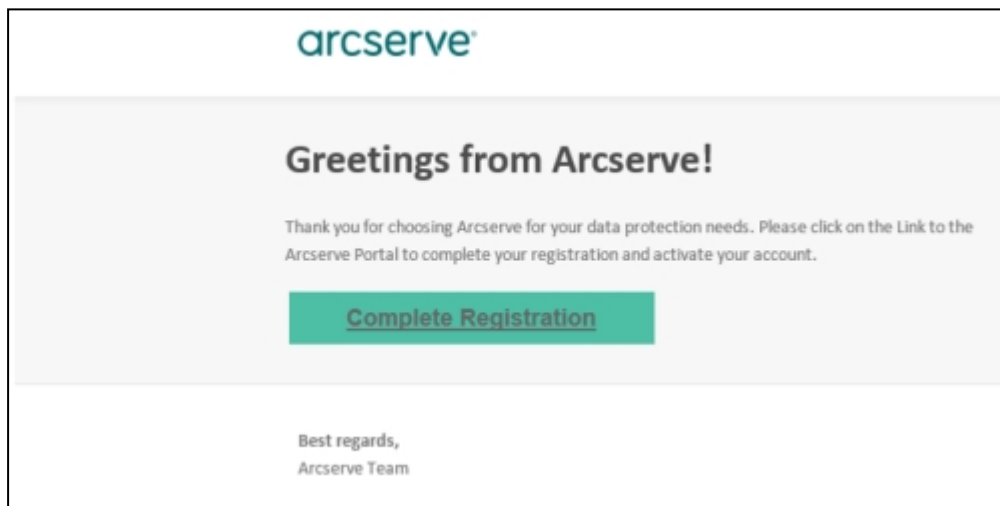
Specify the Fulfillment Number.

Note: The Fulfillment Number is received through an email when you download Arcserve UDP.

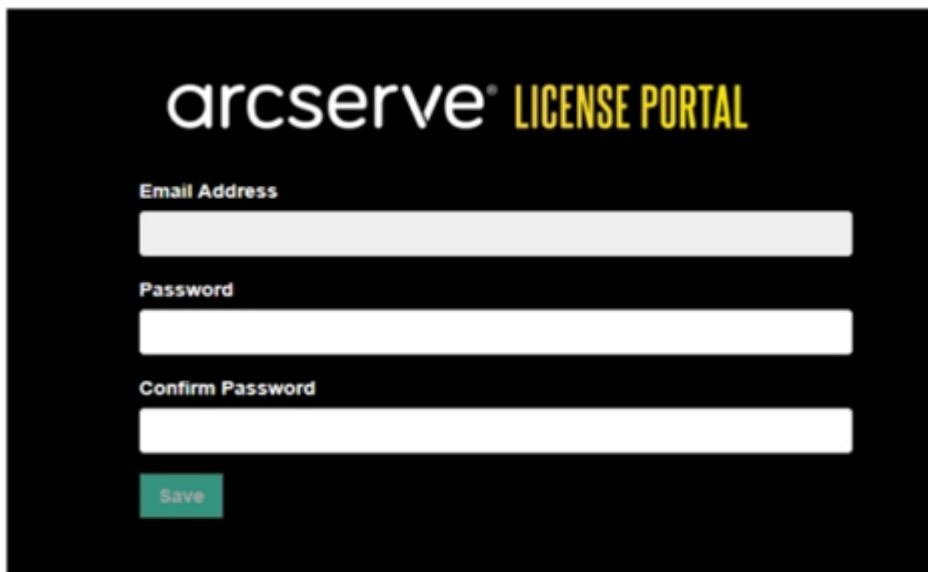
5. Click **Register**.

After successful registration, a pop-up message appears.

6. Click **OK** and verify the activation email sent to your registered email id.

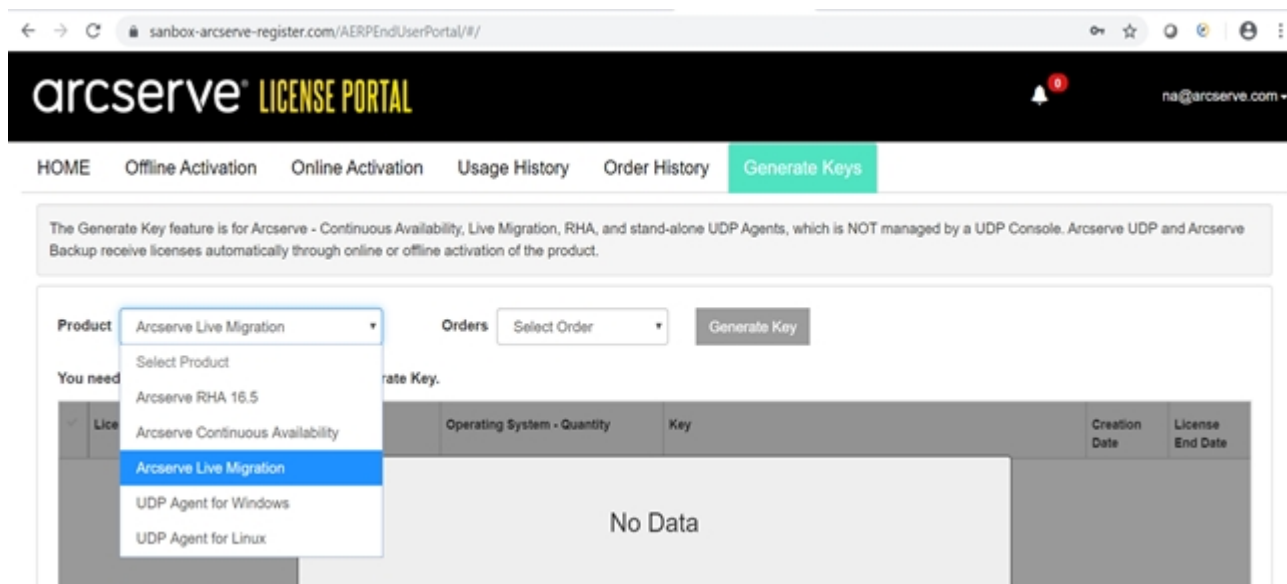


7. Click the link for activation from the email received to change the password.

The image shows the login page of the Arcserve License Portal. It has a dark background with the 'arcserve' logo in white and 'LICENSE PORTAL' in yellow. There are three input fields: 'Email Address', 'Password', and 'Confirm Password'. Below these fields is a green 'Save' button.

8. Enter the password and click **Save**.
9. Log into the [Arcserve License Portal](#) with your registered credentials.
The Arcserve License Portal Opens.
10. Click **Generate Keys**.

Note: Arcserve Live Migration appears in the Product Name drop-down list only when you add Arcserve Live Migration orders in the license portal.

The image shows the 'Generate Keys' page in the Arcserve License Portal. The browser address bar shows 'sanbox-arcserve-register.com/AERPEndUserPortal/#!/'. The page has a navigation bar with links: HOME, Offline Activation, Online Activation, Usage History, Order History, and Generate Keys (highlighted in green). Below the navigation bar is a message: 'The Generate Key feature is for Arcserve - Continuous Availability, Live Migration, RHA, and stand-alone UDP Agents, which is NOT managed by a UDP Console. Arcserve UDP and Arcserve Backup receive licenses automatically through online or offline activation of the product.' The main content area has a 'Product' dropdown menu with 'Arcserve Live Migration' selected. Below the dropdown is a table with columns: 'Operating System', 'Quantity', 'Key', 'Creation Date', and 'License End Date'. The table is currently empty, showing 'No Data'.

11. From Product Name, select product as Arcserve Live Migration and perform the following steps:

- a. From Orders, select the required Order. The page displays the list of licenses available for that order.
- b. Select the required license(s) from the grid.
- c. Click **Generate Key**.

The Generate Key feature is for Arcserve - Continuous Availability, Live Migration, RHA, and stand-alone UDP Agents, which is NOT managed by a UDP Console. Arcserve UDP and Arcserve Backup receive licenses automatically through online or offline activation of the product.

Product: Arcserve Live Migration Orders: 474333 Generate Key

You need to select the license(s) and click Generate Key.

	License Description	Operating System - Quantity	Key	Creation Date	License End Date
<input checked="" type="checkbox"/>	Arcserve Live Migration - Per OS Instance (90 days)	Multi Platform - 5	K70	2019-10-01	2019-12-30

License key has been successfully generated with the provided details.

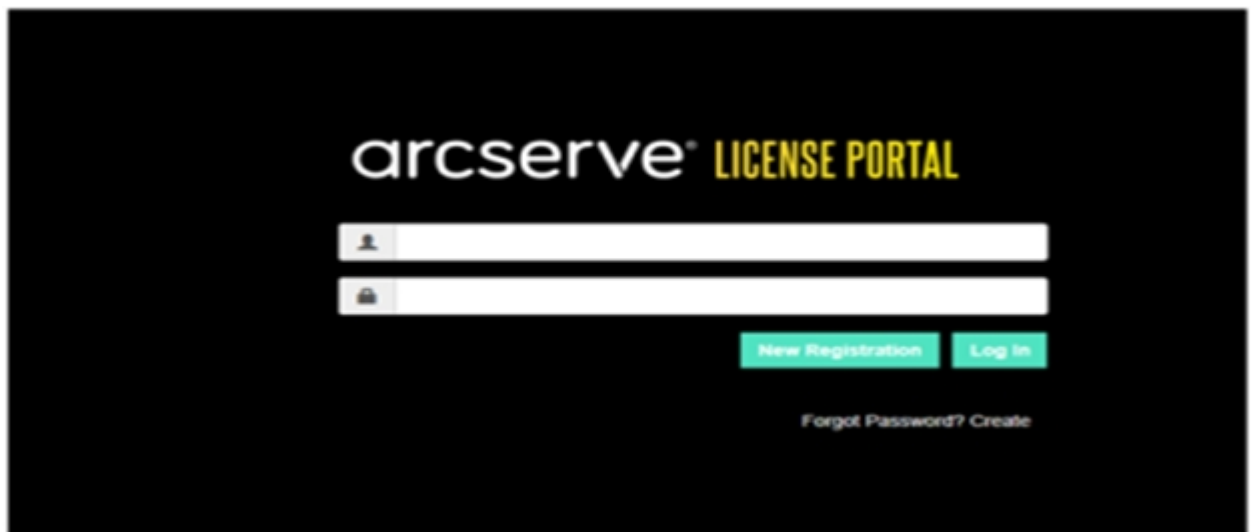
How to Generate Arcserve License Keys for Arcserve RHA 18.0 SP1

Arcserve License Portal allows you to generate the license keys for Arcserve - Continuous Availability, Live Migration, and RHA.

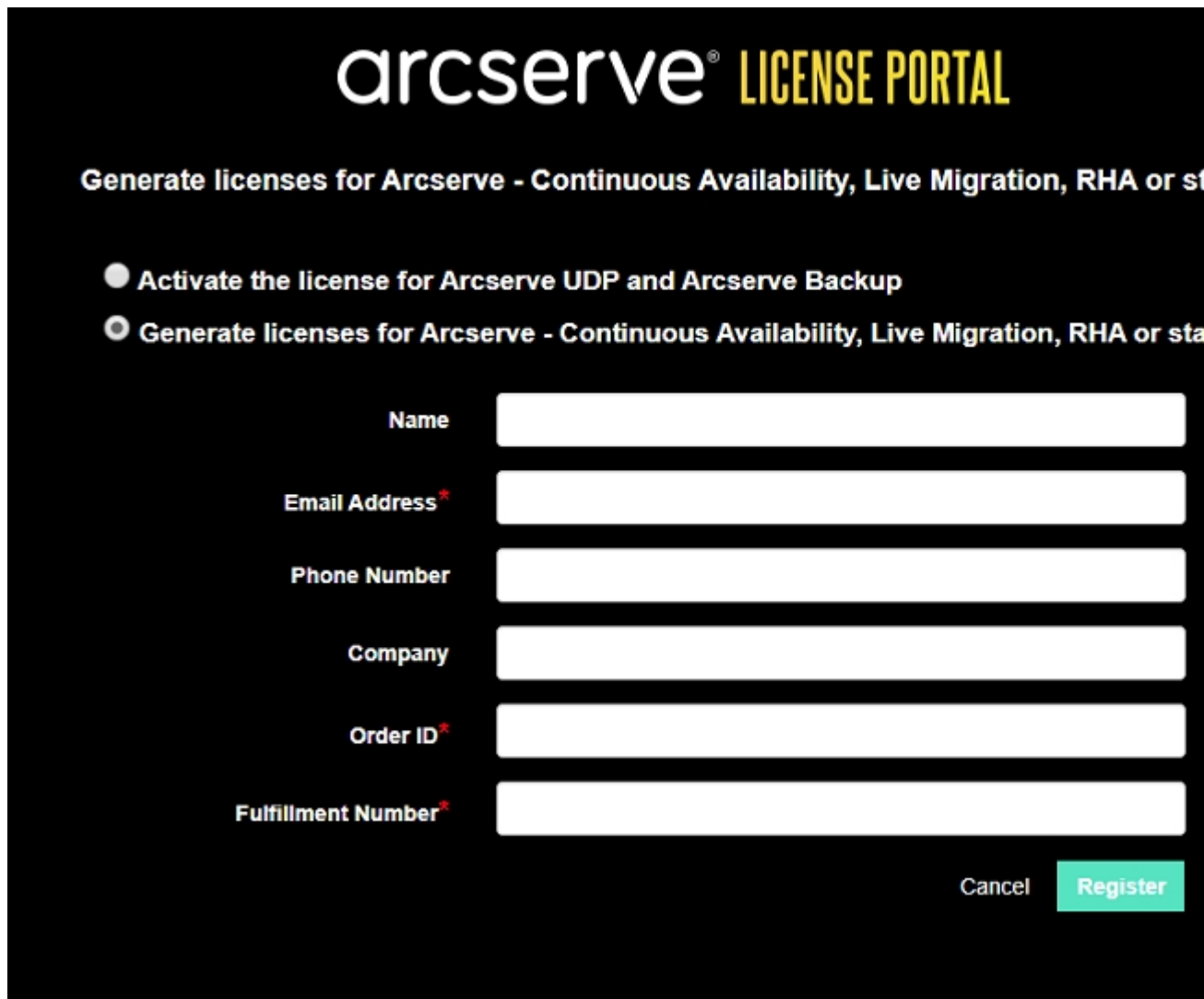
Note: If you have registered already to Arcserve License Portal, then navigate directly to step 9.

Follow these steps:

1. Open [Arcserve License Portal](#).
2. Click **New Registration**.



3. Select the **Generate licenses for Arcserve - Continuous Availability, Live Migration, RHA or stand-alone UDP agents** option.



The screenshot shows the 'arcserve® LICENSE PORTAL' header. Below it, a sub-header reads 'Generate licenses for Arcserve - Continuous Availability, Live Migration, RHA or sta'. Two radio buttons are present: the first is selected and labeled 'Activate the license for Arcserve UDP and Arcserve Backup'; the second is unselected and labeled 'Generate licenses for Arcserve - Continuous Availability, Live Migration, RHA or sta'. Below these are six input fields with labels: 'Name', 'Email Address*', 'Phone Number', 'Company', 'Order ID*', and 'Fulfillment Number*'. At the bottom right are 'Cancel' and 'Register' buttons.

The Registration window opens.

4. Enter the required details.

Name

Specify your name.

Email Address

Specify your email address.

Note: The activation email is sent to this email address.

Phone Number

Specify your phone number in the following format:

Country code - Phone number. For example: 000-11XXXX4455

Company

Specify the name of your company.

Order ID

Specify your Order ID.

Note: The Order ID is received through an email when you download Arcserve UDP.

Fulfillment Number

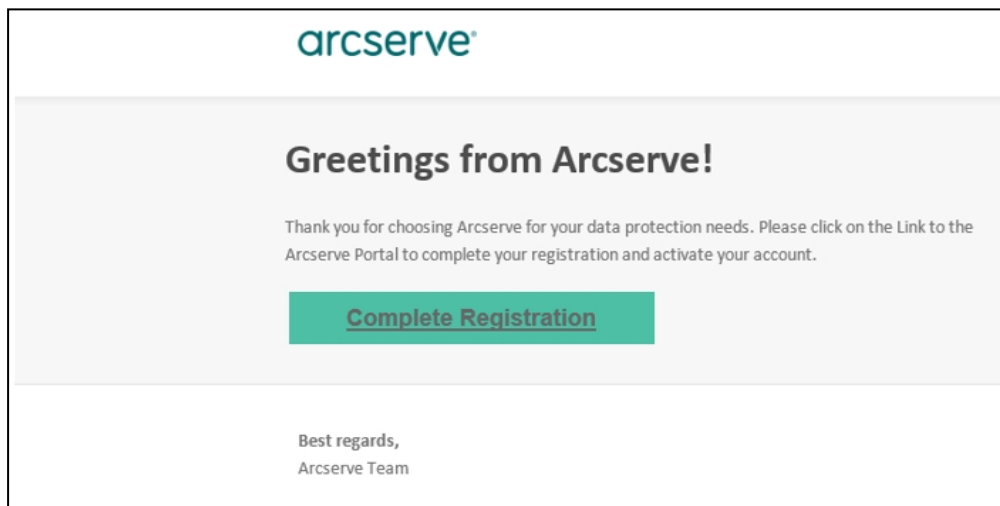
Specify the Fulfillment Number.

Note: The Fulfillment Number is received through an email when you download Arcserve UDP.

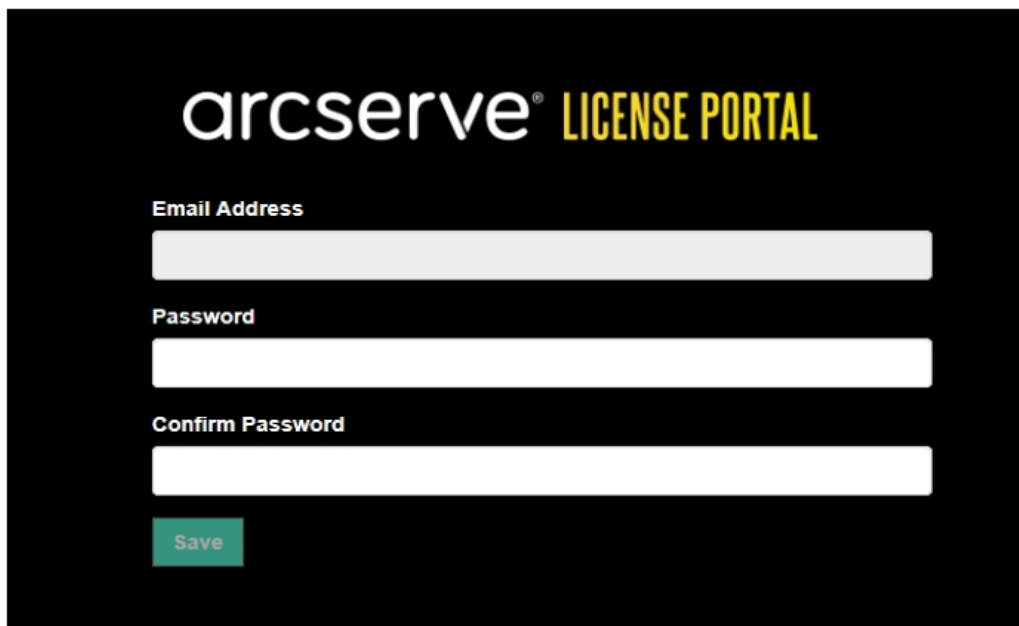
5. Click **Register**.

After successful registration, a pop-up message appears.

6. Click **OK** and verify the activation email sent to your registered email id.



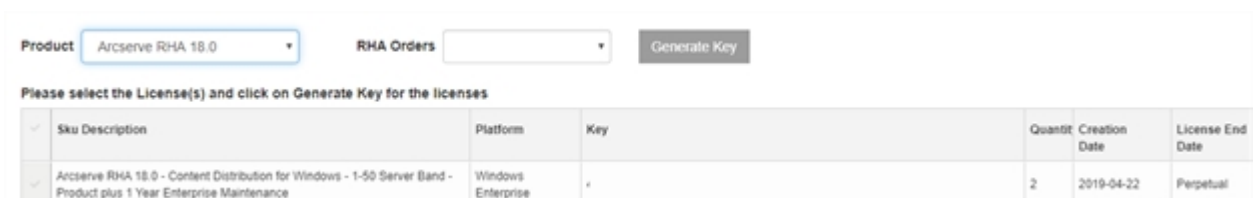
7. Click the link for activation from the email received to change the password.



The screenshot shows the Arcserve License Portal login interface. It features a dark background with the 'arcserve' logo in white and 'LICENSE PORTAL' in yellow. Below the logo, there are three white input fields labeled 'Email Address', 'Password', and 'Confirm Password'. A green 'Save' button is positioned below the 'Confirm Password' field.

8. Enter the password and click **Save**.
9. Log into the [Arcserve License Portal](#) with your registered credentials.
The Arcserve License Portal Opens.
10. Click **Generate Keys**.

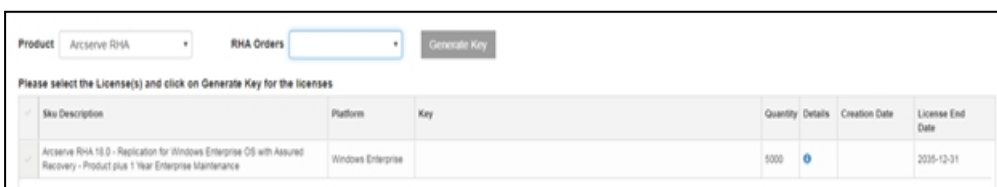
Note: Arcserve RHA appears in the Product Name drop-down list only when you add Arcserve UDP premium plus edition or Arcserve RHA orders in the license portal.



The screenshot shows the Arcserve License Portal interface. At the top, there is a 'Product' dropdown menu set to 'Arcserve RHA 18.0', an 'RHA Orders' dropdown menu, and a 'Generate Key' button. Below this, a message reads: 'Please select the License(s) and click on Generate Key for the licenses'. A table displays the available licenses:

	Sku Description	Platform	Key	Quantit	Creation Date	License End Date
<input checked="" type="checkbox"/>	Arcserve RHA 18.0 - Content Distribution for Windows - 1-50 Server Band - Product plus 1 Year Enterprise Maintenance	Windows Enterprise	*	2	2019-04-22	Perpetual

11. From Product Name, select product as Arcserve RHA 18.0 and perform one of the following steps:
 1. From RHA Orders, select required Order, it will display the list of licenses available for that order.
 2. Select the required license(s) from the grid.
 3. Click **Generate Key**.



The screenshot shows the Arcserve License Portal interface. At the top, there is a 'Product' dropdown menu set to 'Arcserve RHA', an 'RHA Orders' dropdown menu, and a 'Generate Key' button. Below this, a message reads: 'Please select the License(s) and click on Generate Key for the licenses'. A table displays the available licenses:

	Sku Description	Platform	Key	Quantity	Details	Creation Date	License End Date
<input checked="" type="checkbox"/>	Arcserve RHA 18.0 - Replication for Windows Enterprise OS with Assured Recovery - Product plus 1 Year Enterprise Maintenance	Windows Enterprise		5000	i		2035-12-31

License key has been successfully generated with the provided details.

How to Generate Arcserve License Keys for Arcserve RHA 16.5

Arcserve License Portal allows you to generate the license keys for Arcserve - Continuous Availability, Live Migration, and RHA.

Note: If you have registered already to Arcserve License Portal, then navigate directly to step 9.

Follow these steps:

1. Open [Arcserve License Portal](#).
2. Click **New Registration**.

Create a License Pool

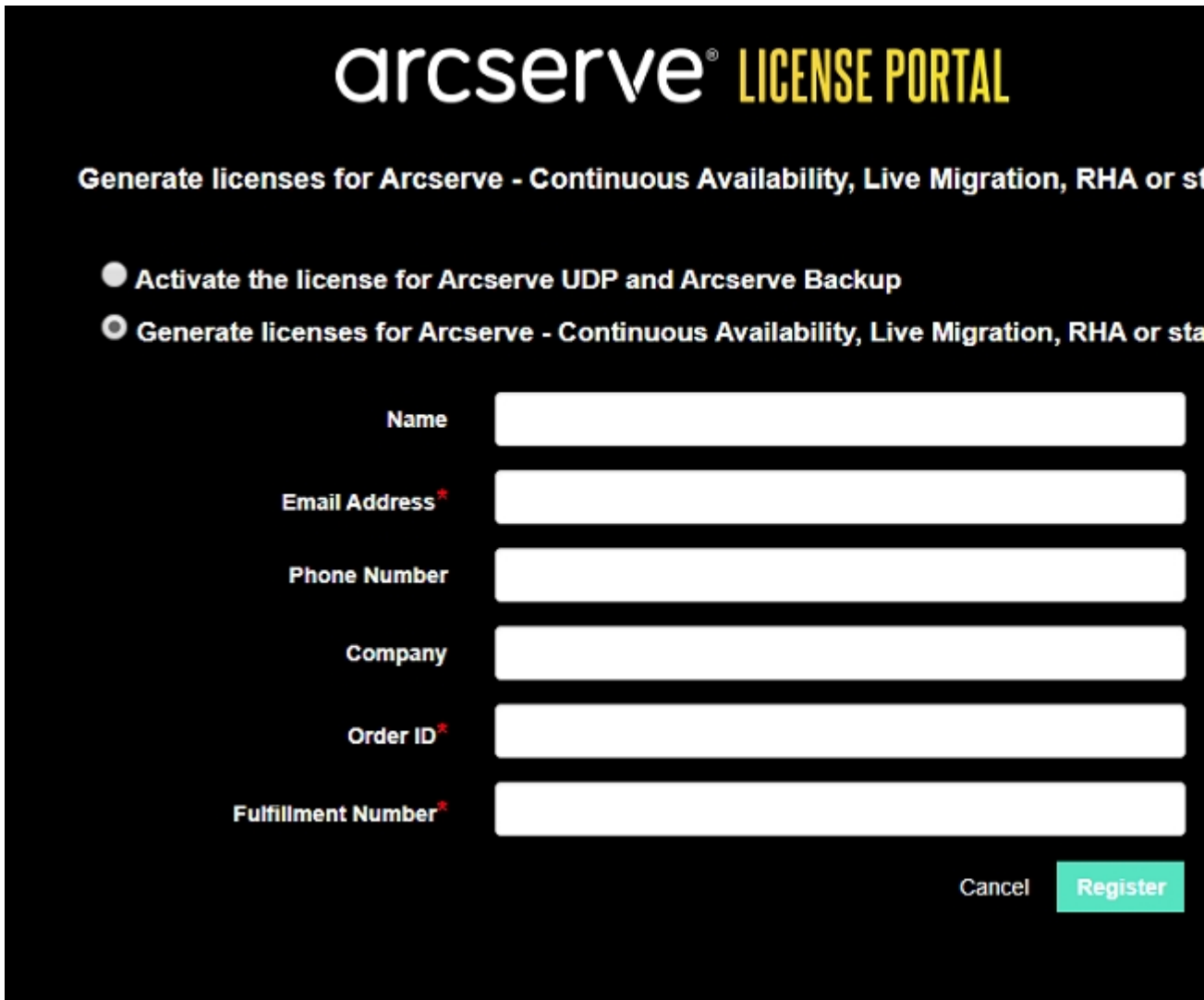
Select the licenses from the Default License Pool you want to assign to the pool below.

License Pool Name:

Group by Product Name ▾

License Type ▾	Fulfillment Number	Units	Total Quantity	Remaining	New Pool Quantity
Arcserve Email Archiving - 50 Mailboxes Pack - 1 year subscription license (3)					
	68428598	Per mailbox	3	2	<input type="text" value="0"/>
	36252955	Per mailbox	1	0	<input type="text" value="0"/>
	36253110	Per mailbox	1	0	<input type="text" value="0"/>

3. Select the **Generate licenses for Arcserve - Continuous Availability, Live Migration, RHA or stand-alone UDP agents** option.

The screenshot shows the 'arcserve® LICENSE PORTAL' header. Below it, a sub-header reads 'Generate licenses for Arcserve - Continuous Availability, Live Migration, RHA or sta'. Two radio buttons are present: the first is selected and labeled 'Activate the license for Arcserve UDP and Arcserve Backup'; the second is unselected and labeled 'Generate licenses for Arcserve - Continuous Availability, Live Migration, RHA or sta'. Below these are six input fields with labels: 'Name', 'Email Address*', 'Phone Number', 'Company', 'Order ID*', and 'Fulfillment Number*'. At the bottom right are 'Cancel' and 'Register' buttons.

arcserve® LICENSE PORTAL

Generate licenses for Arcserve - Continuous Availability, Live Migration, RHA or sta

☒ Activate the license for Arcserve UDP and Arcserve Backup

☐ Generate licenses for Arcserve - Continuous Availability, Live Migration, RHA or sta

Name

Email Address*

Phone Number

Company

Order ID*

Fulfillment Number*

Cancel Register

The Registration form opens.

4. Enter the required details.

Name

Specify your name.

Email Address

Specify your email address.

Note: The activation email is sent to this email address.

Phone Number

Specify your phone number in the following format:

Country code - Phone number. For example: 000-11XXXX4455

Company

Specify the name of your company.

Order ID

Specify your Order ID.

Note: The Order ID is received through an email when you download Arcserve UDP.

Fulfillment Number

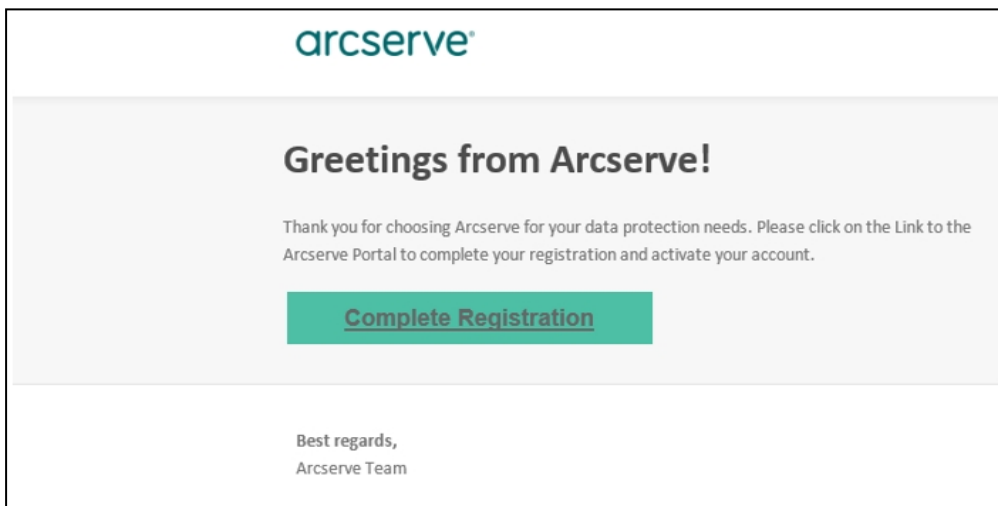
Specify the Fulfillment Number.

Note: The Fulfillment Number is received through an email when you download Arcserve UDP.

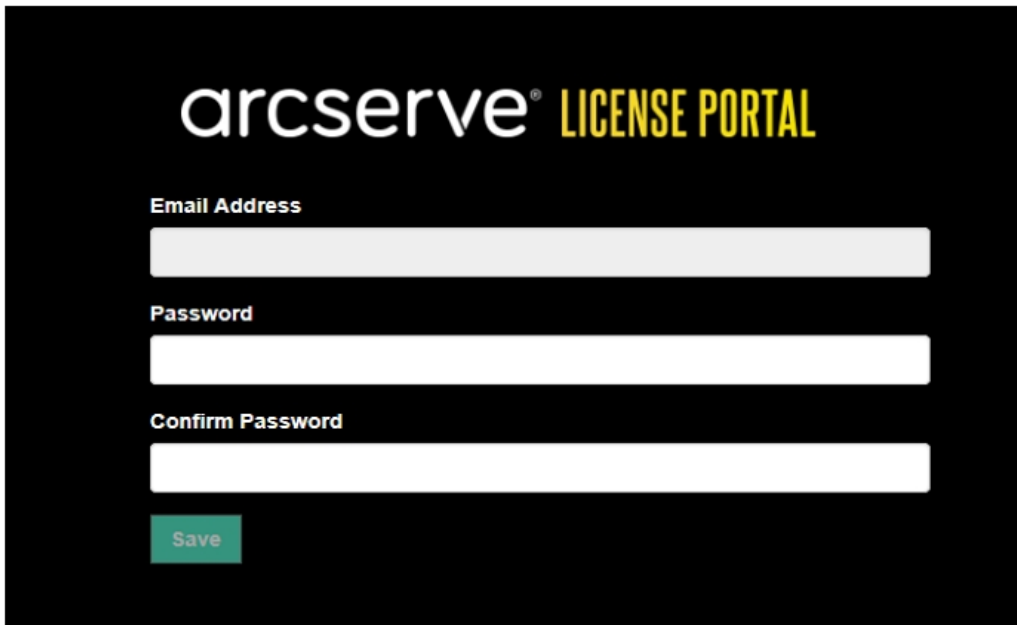
5. Click **Register**.

After successful registration, a pop-up message appears.

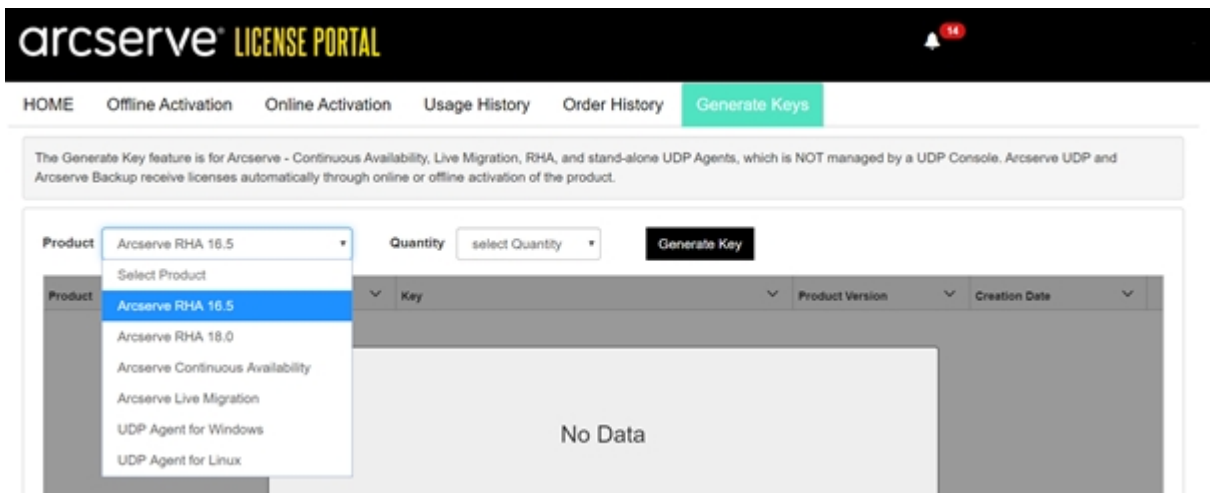
6. Click **OK** and verify the activation email sent to your registered email id.



7. Click the link for activation from the email received to change the password.

The image shows a login form for the Arcserve License Portal. The background is black. At the top, the text 'arcserve®' is in white, and 'LICENSE PORTAL' is in yellow. Below this, there are three white input fields. The first is labeled 'Email Address' in white text. The second is labeled 'Password' in white text. The third is labeled 'Confirm Password' in white text. At the bottom left of the form, there is a green button with the word 'Save' in white text.

8. Enter the password and click **Save**.
9. Log into the [Arcserve License Portal](#) with your registered credentials.
The Arcserve License Portal Opens.
10. Click **Generate Keys**.
Note: Arcserve RHA appears in the Product Name drop-down list only when you add Arcserve UDP premium plus edition or Arcserve RHA orders in the license portal.
11. From Product Name, select Arcserve RHA 16.5 and perform the following steps:
 1. From Quantity, select required Quantity of license Key to be generated for selected product.
 2. Click **Generate Key**.



License key has been successfully generated with the provided details.

You can use the generated license key to license the Arcserve RHA 16.5.

Chapter 6: Using Arcserve Products Before Applying License

This section contains the following topics:

How to Use Trial version of Arcserve Products	109
About Arcserve UDP Workstation Free Edition	116

How to Use Trial version of Arcserve Products

This section contains the following topics:

- [Extend the trial version of Arcserve UDP](#)
- [Extend the trial version of Arcserve Backup](#)

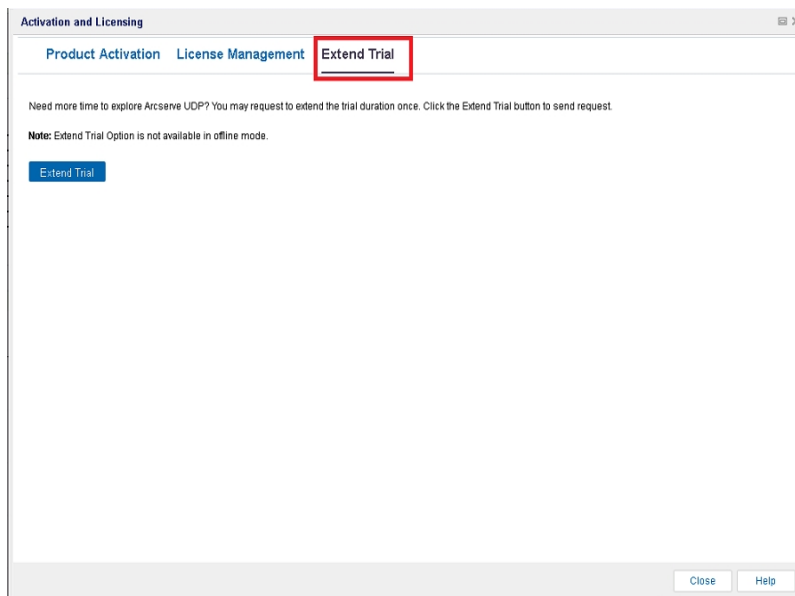
Extend the Trial Version of Arcserve UDP

Important! You can extend the trial version of the product only once.

Arcserve lets you extend the trial duration of Arcserve UDP. At the end of trial period, you can request extension.

Follow these steps:

1. Log into the Arcserve UDP Console.
2. Click **Help** and select **Activation and Licensing**.
The Activation and Licensing dialog opens.
3. Click **Extend Trial** tab.



4. From the Extend Trial dialog, click **Extend Trial**.

The Request for Trial Extension page opens in your browser.

Note: If the Request for Trial Extension page does not appear, verify if the pop-up is blocked in your browser.

5. In the Extend Trial registration page, enter the following details:

Note: Fields with * are mandatory.

The screenshot shows the 'arcserve LICENSE PORTAL' header. Below it is a 'Request for Trial Extension' form. The form has two columns of input fields: 'Email Address', 'Country' (a dropdown menu), and 'Contact Number' on the left; and 'Contact Name' and 'Company' on the right. Below these fields are two radio buttons: 'Default (Trial all features with a source data limit of 1 TB for 60 days)' and 'Customized'. The 'Customized' option is selected. Below the radio buttons are four input fields: 'Source Data Size (TB)', 'Office 365 Backup Users', 'No. of Physical Nodes', and 'No. of Virtual Nodes'. At the bottom is an 'Additional Info' text area with a placeholder text: 'Here, describe additional requirements, support if needed. If you are already in a project with an Arcserve Account Manager or an Arcserve Partner, specify with whom. Hint: I'm looking for 10 social licenses that can work for 45 days.' At the very bottom are 'Submit' and 'Cancel' buttons.

Email Address

Specify your email address.

Note: The verification email is sent to this email address. You need to open the verification email and click a link to get the trial period extended.

Contact Name (Optional)

Specify your name.

Country

Based on selection of country, Arcserve identifies the approving authority from company.

Company (Optional)

Specify the name of your company.

Contact Number (Optional)

Specify your phone number in the following format:

Country code - Phone number. For example: 000-1122334455

Default (Trial all features with a source data limit of 1TB for 60 days)

Lets you activate a default trial of 60 days with a data limit of 1TB. For customized trial extension requirements, select the **Customized** checkbox.

Customized

Lets you select the below mentioned customized options as per your requirement for the trial extension request.

Source Data Size (TB)

Specify the source data size required in multiples of TB for the trial extension request.

No. of Physical Nodes

Specify the number of physical nodes required for the trial extension request.

No. of Virtual Nodes

Specify the number of physical nodes required for the trial extension request.

Additional Info

Specify any additional information if required.

6. Click **Submit**.

Your trial extension request is submitted for approval.

You will receive an acknowledgement email from Arcserve.

If the extension request is approved from Arcserve, you will receive an email from Arcserve with the activation link.

7. Click the link provided in the email.

Your trial duration for the Arcserve product gets extended. Now, you can [verify](#) the activated license.

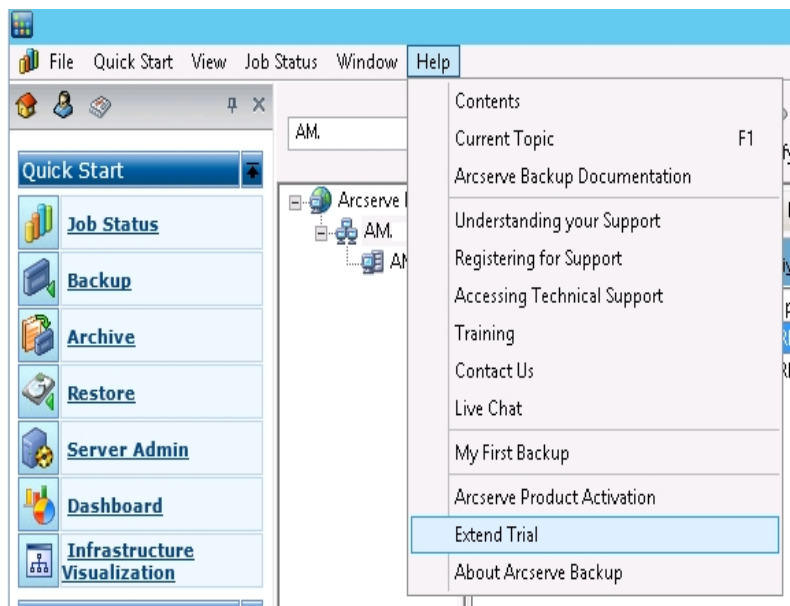
Extend the Trial Version of Arcserve Backup

Important! You can extend the trial version of the product only once.

Arcserve lets you extend the trial duration of Arcserve Backup online.

Follow these steps:

1. Log into the Arcserve Backup Manager.
2. Click **Help** and select **Extend Trial**.



The **Extend Trial** dialog opens. From the Extend Trial dialog, click **Extend Trial**.

3. The Request for Trial Extension page opens in your browser.

Note: If the Request for Trial Extension page does not appear, verify if the pop-up is blocked in your browser.

4. In the Extend Trial registration page, enter the following details:

Note: Fields with * are mandatory.

arcserve LICENSE PORTAL

Request for Trial Extension

Email Address* Contact Name

Country* Company

Contact Number

☒ Default (Trial all features with a source data limit of 1 TB for 60 days)

☐ Customized

Source Data Size (TB) Office 365 Backup Users

No. of Physical Nodes No. of Virtual Nodes

Additional Info Here, describe additional requirements / support if needed. If you are already in a project with an Arcserve Account Manager or an Arcserve Partner, specify with whom.
Note: The tooling for 10 socket licenses that can work for 45 days.

Email Address

Specify your email address.

Note: The verification email is sent to this email address. You need to open the verification email and click a link to get the trial period extended.

Contact Name (Optional)

Specify your name.

Country

Based on selection of country, Arcserve identifies the approving authority from company.

Company (Optional)

Specify the name of your company.

Contact Number (Optional)

Specify your phone number in the following format:

Country code - Phone number. For example: 000-1122334455

Default (Trial all features with a source data limit of 1 TB for 60 days)

Lets you activate a default trial of 60 days with a data limit of 1 TB. For customized trial extension requirements, select the **Customized** check box.

Customized

Lets you select the below mentioned customized options as per your requirement for the trial extension request.

Source Data Size (TB)

Specify the source data size required in multiples of TB for the trial extension request.

No. of Physical Nodes

Specify the number of physical nodes required for the trial extension request.

No. of Virtual Nodes

Specify the number of physical nodes required for the trial extension request.

Additional Info

Specify any additional information if required.

5. Click **Submit**.

Your trial extension request is submitted for approval.

You will receive an acknowledgment email from Arcserve.

If the extension request is approved from Arcserve, you will receive an email from Arcserve with the activation link.

6. Click the link provided in the email.

Your trial duration for the Arcserve product gets extended. Now, you can [verify](#) the activated license.

About Arcserve UDP Workstation Free Edition

Arcserve lets you use UDP Workstation Edition during the trial period. Starting with Arcserve UDP Version 5.0 Update 2, at the end of the trial period a free and fully functional Workstation Free Edition is provided to any user who has not yet obtained a proper license. This free edition is for use on workstation-class hardware (Laptops or Desktops running Microsoft Client Operating Systems) and continues to provide full and complete access to all functions and features that were available during the trial period, with some limited capabilities.

Note: For Workstation Free Edition, the backups to UDP datastore are not supported.

Highlights:

- After the trial period expires, the Workstation Edition (trial period edition) is changed to Workstation Free Edition.
- Your Workstation Free Edition nodes can still be managed from the Arcserve UDP Console.
- Provides a very simple key-based upgrade path to the full Arcserve UDP "Workstation Edition".
- You can perform backup to a local disk, or to a shared folder, or to any other supported destination that is not an RPS without requiring a license key.
- Using Workstation Free Edition, you cannot select an RPS as the backup destination. As a result, you will lose the ability to leverage the Global Deduplication feature, which dramatically reduces the amount of data actually transferred during backup cycles. This feature is available after upgrading to the full Workstation Edition.
- Live Chat capabilities are unavailable, but you can use Online community based support for questions or to resolve issues.

For FAQs, refer [Frequently Asked Questions for Work Station Free Edition](#).

Frequently Asked Questions for UDP Workstation Free Edition

The following list of FAQs provide the information related to Arcserve UDP Workstation Free Edition:

Q. Can I use the trial version to test all features of Arcserve UDP?

A. Yes, you can use the trial version to leverage all the great features of Arcserve UDP until trial period expires. When the trial period expires, the Workstation Edition of Arcserve UDP will automatically revert to the Workstation Free Edition.

Q. What will happen if a Recovery Point Server (RPS) is selected as the destination for a Workstation Free Edition node?

A. You can select an RPS as your backup destination. License counts available in your Arcserve UDP environment are consumed according to requirement.

Q. Does Arcserve UDP know when to consume a license?

A. Arcserve UDP is intelligent enough to determine which nodes need a license, and will only use (consume) a license when required. As a result, performing backup to a shared folder does not consume a license. However, selecting an RPS as your destination consumes a license, if available. You could then leverage (select) an RPS as your backup destination from your Workstation Free Edition node and it would consume one of the available licenses (but no longer be a Workstation Free Edition node).

Q. Does Workstation Free Edition work for server-class operating systems such as Windows 2012?

A. No, Workstation Free Edition is only for use on desktops and laptops running on any of the supported Windows client operating system (such as Windows 7, 8, or 8.1). To view a list of all supported operating systems, see [Compatibility Matrix](#).

Q. What about product support for Workstation Free Edition?

A. You can leverage support for Workstation Free Edition by connecting to the online community based support, directly from the product. With the full Workstation Edition, you can leverage some of the more enhanced and speedy support offerings such as the "Live Chat" capability, which is unavailable for the Workstation Free Edition.

Chapter 7: Using Arcserve License Portal

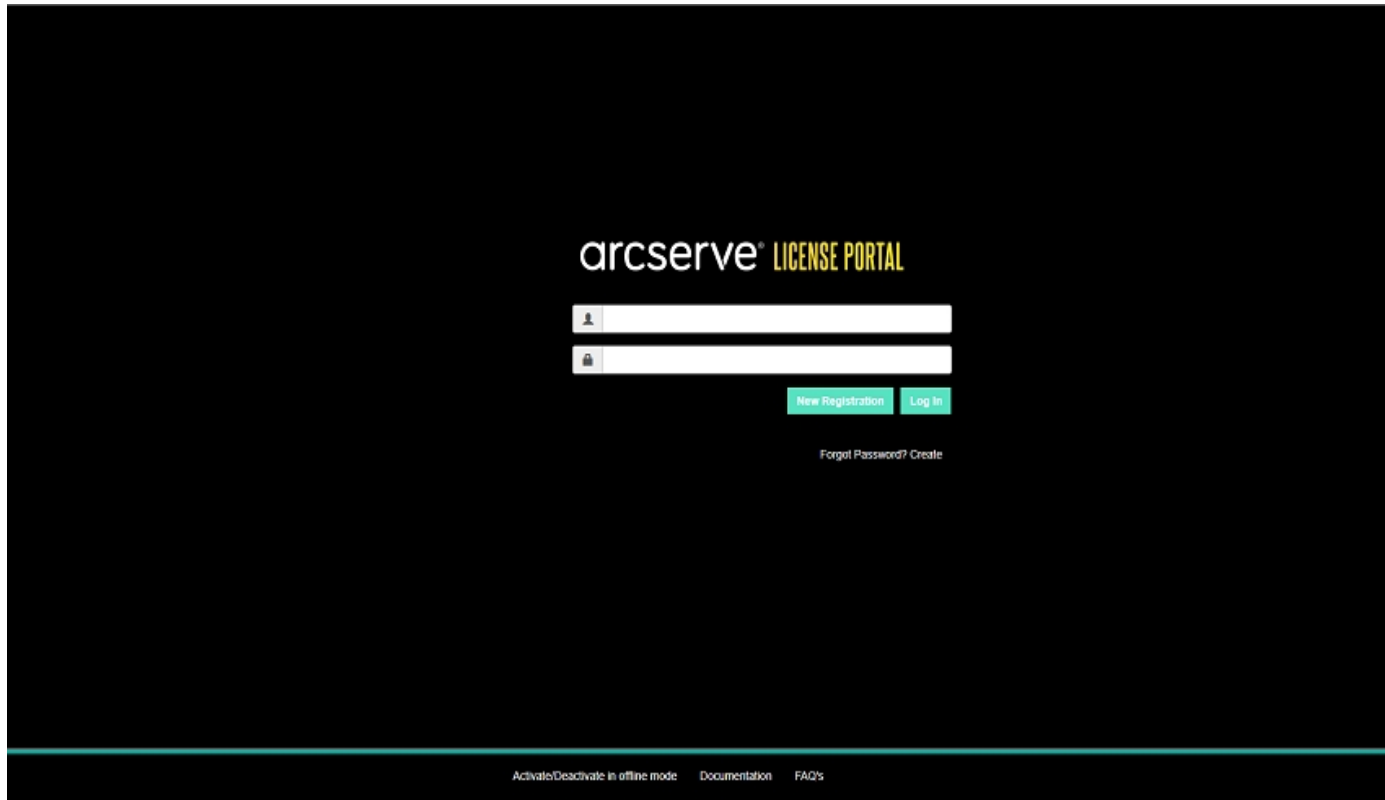
This section contains the following topics:

Understanding Arcserve License Portal	119
Exploring Arcserve License Portal	121
Managing User Options	123
Managing Product Licenses	124
Activating Arcserve Product License Offline	137
Activating Arcserve Product License Online	138
Viewing Usage History	139
Viewing Order History	140
Downloading Keys for Stand-alone Agents/Arcserve RHA	141

Understanding Arcserve License Portal

Arcserve License Portal helps you manage all the licenses of Arcserve product. The portal lets you perform multiple functions. In the login page, provide the same credentials that you used during registration.

Note: After the first login, use the Portal to change password.



You can also use the login page for the following options:

New Registration

Helps you perform new registration for stand-alone agents of Arcserve UDP or Arcserve RHA.

Important! This option is not applicable to licenses for Arcserve UDP v6.5 or Arcserve Backup r17.5.

Documentation

Helps you with information about first time registration and activation of license for Arcserve UDP v6.5 and Arcserve Backup r17.5.

Activate/Deactivate in Offline Mode

This link navigates to the page where you can upload *offline.arc* file to activate or deactivate machine in offline mode.

FAQs

Helps you find answers to some frequently asked questions of other users.

Exploring Arcserve License Portal

The landing page of Arcserve License Portal displays the following fields:

License Pool Name	Product	License Type	Fulfillment Number	Unit
6.0 to v7.0 pool(Online)(3)				
	Arcserve UDP (3)			
		Arcserve UDP 7.0 Premium Edition - Managed Capacity per TB between 2 - 5 TB License Only	36633287	TB
		Arcserve UDP 7.0 Advanced Edition - Server OS Instance License Only	36252955	Mac
		Arcserve UDP 7.0 Advanced Edition - Server OS Instance License Only	36252963	Mac
add order off (2)				
	Not in use (2)			
		Arcserve UDP 7.0 - Office 365 - 10 users - 1 year subscription	21942602	per r
		Arcserve UDP v6.5 - Office 365 - 5 users - 1 year subscription	21953047	Host
Add order-6.5 console (2)				
	Not in use (2)			
		Arcserve UDP v6.5 Workstation Edition - 5 Pack License Only	36253110	Mac
		Arcserve UDP 7.0 Premium Edition - Socket License Only	36253037	Mac
add order-portalnewpool (1)				
	Not in use (1)			
		Arcserve UDP v6.5 Premium Edition - Socket License Only	21953237	Sock

Top bar

You can use each tab to perform a specific action. For example, the landing page displays options of Home tab.

Home

Lets you create a license pool or add an order for your product.

Offline Activation

Lets you activate your Arcserve product in offline mode.

Online Activation

Lets you activate your Arcserve product in online mode.

Usage History

Lets you view the complete usage of your licenses.

Order History

Lets you view the complete history of your license orders.

Download Keys

Lets you view and generate keys for Arcserve RHA and stand-alone agents of Arcserve UDP.

Side bar

On the top-right side, appears the name / email-ID of the logged-in user. Using the drop-down option you can update user profile and password.

Notification icon

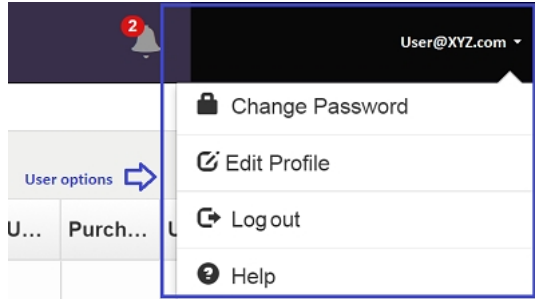
Displays the details regarding expiration date of the product.

Selected Tab Screen

The screen below the top bar displays the fields available for the selected tab. The Landing page by default displays the options available for the **Home** page. Click other tabs to change the view of the section in the middle.

Managing User Options

On the top-right side of Arcserve License Portal, you can view the name of the logged-in user.



Clicking an option from the drop-down list of the user name lets you perform the following tasks:

Change Password

Update your password directly from the portal. Enter the new password and click **Change Password**.

Note: When you click inside the **Enter New Password** box, the email id appears for which you are changing password.

Edit Profile

Lets you update your profile. You can modify your screen name, contact number, and company name.

Log out

Lets you sign out of the Arcserve License Portal. Instead of closing from the control options of screen, we recommend to use the Log out option.

Help

Lets you view the related documentation.

Managing Product Licenses

Using the **Home** tab, you can manage the licenses of your product. The Home tab is the default landing page once you login. If you are on other tabs, click the Home tab to manage your licenses.

The screenshot shows the Arcserve License Portal interface. At the top, there's a navigation bar with the 'HOME' tab selected, along with links for 'Offline Activation', 'Online Activation', 'Usage History', 'Order History', and 'Generate Keys'. Below the navigation bar, there are two buttons: 'Add an Order' and 'Create a License Pool'. The main content area displays a table of license pools.

License Pool Name ▲	Product ▲	License Type	Fulfillment Number	Units
6.0 to v7.0 pool(Online)(3)				
	Arcserve UDP (3)			
		Arcserve UDP 7.0 Premium Edition - Managed Capacity per TB between 2 - 5 TB License Only	36633287	TB
		Arcserve UDP 7.0 Advanced Edition - Server OS Instance License Only	36252955	Mach
		Arcserve UDP 7.0 Advanced Edition - Server OS Instance License Only	36252963	Mach
add order off (2)				
	Not in use (2)			
		Arcserve UDP 7.0 - Office 365 - 10 users - 1 year subscription	21942602	per m
		Arcserve UDP v6.5 - Office 365 - 5 users - 1 year subscription	21953047	Host
Add order-6.5 console (2)				
	Not in use (2)			
		Arcserve UDP v6.5 Workstation Edition - 5 Pack License Only	36253110	Mach

From the Home Tab screen, you can view the status of License pools and Manage license pool.

This section contains the following topics:

- [View Status of License Pools](#)
- [Manage License Pools](#)








View Status of License Pools

From the Home Tab screen, you can view the details of the License Pool that you create. You can sort the list using one of the following options available on the right side of the table:

- [Group by License Pool Name](#)
- [Group by Product Name](#)

Group by License Pool Name

Use this option to view the list of existing license pools according to their names. The list displays multiple fields:

arcserve® LICENSE PORTAL					
HOME	Offline Activation	Online Activation	Usage History	Order History	Generate Keys
Add an Order Create a License Pool					
	License Pool Name ▲	Product ▲	License Type	Fulfillment Number	Units
	Add order-6.5 console (2)				
		Not in use (2)			
			Arcserve UDP v6.5 Workstation Edition - 5 Pack License Only	36253110	Mach
			Arcserve UDP 7.0 Premium Edition - Socket License Only	36253037	Mach
	add order-portalnewpool (1)				
		Not in use (1)			
			Arcserve UDP v6.5 Premium Edition - Socket License Only	21953237	Socket
	Default(Unassigned Licenses)(19)				
		Not in use (19)			
			Arcserve UDP 7.0 Premium Edition - Socket	21956164	Socket
			Arcserve UDP v6.5 Premium Edition - Socket License Only	36633287	Socket
			Arcserve UDP 7.0 Premium Edition - Managed Capacity per TB between 2 - 5 TB License Only	36633287	TB
			Arcserve UDP 7.0 Advanced Edition - Server OS Instance License Only	36252963	Mach
			Arcserve Per-Server UDP Premium Plus Edition (formerly RPO/RTO - All Inclusive) - Service Provider Licensing Subscription 1 Year (pay in advance) - Subscription	36587251	Mach
			Arcserve UDP 7.0 Advanced Edition - Server OS Instance License Only	36252955	Mach
			Arcserve UDP v6.5 Workstation Edition - 5 Pack License Only	36253110	Mach

License Pool Name

Refers to the name of pool and is arranged in alphabetical order of the pool name. A license pool refers to the group of licenses assigned to one or more than one machines.

You can use the icon before License Pool to expand or collapse all the names of pool. You can also collapse or expand individual license pools.

Product Name

Refers to the name of products that consume the licenses from the license pool.

Fulfillment Number

Displays the Fulfillment Number associated with the order.

Units

Refers to the type of units used for a product. For example, Machine, Sockets, TB, and so on.

Purchased

Refers to the number of licenses that you have purchased for specific product.

Total Used

Refers to the number of licenses that you have used from the purchased licenses.

Remaining

Refers to the number of licenses available that you can assign to a unit.

Group by Product Name

Use this option to view the list of license pools according to the product names.

arcserve® LICENSE PORTAL				
HOME	Offline Activation	Online Activation	Usage History	Order History
Generate Keys				
Add an Order Create a License Pool				
License Type ▲	Product ▲	Fulfillment Number	License Pool Name	
Arcserve Per-Server UDP Premium Plus Edition (formerly RPO/RTO - All Inclusive) - Service Provider Licensing Subscription 1 Year (pay in advance) - Subscription (2)				
	Arcserve UDP (1)			
		36587251	off_subscription new	
	Not in use (1)			
		36587251	Default(Unassigned)	

Product Name

Refers to the name of product to which the license pool is assigned.

Fulfillment Number

Displays the Fulfillment Number associated with the order.

License Pool Name

Refers to the name of license pools assigned to a product.

Units

Refers to the type of units used for a license pool. For example, Machine, Sockets, TB, and so on.

Purchased

Refers to the number of licenses that you have purchased for specific license pool.

Total Used

Refers to the number of licenses that you have used from the purchased licenses.

Remaining

Refers to the number of licenses available that you can assign to a unit.

Manage License Pools

Arcserve License Portal provides multiple actions to manage license pools.

This section contains the following topics:

- [Add an Order](#)
- [Create a License Pool](#)
- [Assign a License Pool](#)
- [Modify or Delete a License Pool](#)

Add an Order

Important! Add an Order option lets you include additional orders to the activated server.

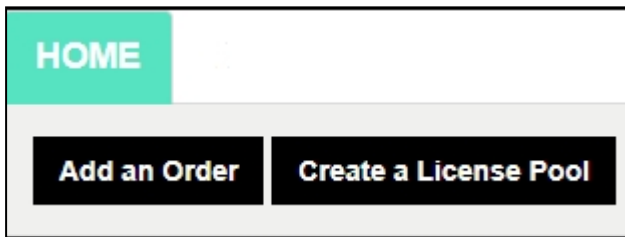
Using Arcserve License Portal, you can directly provide details of an order and add to your profile. To add a new order, you must have a valid Order ID and Fulfillment Number.

A valid and unique Order ID and Fulfillment Number refers to:

- **Matching details:** Both were sent to you for the same order.
- **Unique number:** Both the numbers are not in use.

Follow these steps:

1. From the Home page, click **Add an Order**.



2. From the Add an Order dialog, enter the Order ID and Fulfillment Number, and click **Review Order**.

A screenshot of the 'Add an Order' dialog box. The dialog has a title bar with the text 'Add an Order' and a close button (X). Inside the dialog, there is a text box with the instruction: 'Enter the Order ID and Fulfillment Number. Review the order and click Add.' Below this instruction, there are two input fields. The first field is labeled 'Order ID*' and the second field is labeled 'Fulfillment Number*'. At the bottom right of the dialog, there are three buttons: 'Review Order' (disabled), 'Add' (disabled), and 'Close' (active).

If the provided Order ID and Fulfillment Number are not used already, **Add Licenses to** and **License Pool Name** options appear.

3. The **Add Licenses to** tab provides the following options to select from the drop-down list:
 - a. **Existing License Pool:** If you select **Existing License Pool** option from the drop-down list, then you can select any of the existing pool from the **License Pool Name** drop-down list and click **Add**.

Note: By default, the existing license pool is selected.

The screenshot shows a web form titled "Add an Order" with a close button (X) in the top right corner. The form contains two input fields: "Order ID*" with the value "382218" and "Fulfillment Number*" with the value "36629418". Below these fields is a green message box that says "The order is not shared with any of the order's License Pool." Below the message box is a section titled "Select below License Pool to assign OrderID and FulfillmentNumber:". This section contains two dropdown menus. The first dropdown, labeled "Add Licenses to", has "Existing License Pool" selected. The second dropdown, labeled "License Pool Name", has "Default(Unassigned Licenses)" selected, and its dropdown menu is open, showing a list of options: "6.0 to v7.0 pool", "add order off", "Add order-6.5 console", "add order-portalnewpool", "Default(Unassigned Licenses)", and "500 CA". At the bottom right of the form are two buttons: "Add" and "Close".

- b. **New License Pool:** If you select **New License Pool option** from the drop-down list, then you should provide a name for your license pool in the **License Pool Name** tab and click **Add**.

Note: If you add order to the existing pool shared in the offline mode, then follow these steps:

- a. Navigate to **Offline Activation** tab.
- b. Select all the products available.
- c. Download the *activation.arc* file.
- d. Copy *activation.arc* file to the respective Product installation folders:
 - **Arcserve UDP:** {UDP installation path}/Management/Configuration
 - **Arcserve Backup:**{Arcserve Backup installation path} for example: C:\Program Files(x86)\CA\ARCserve Backup\
- e. Click refresh in the License Management tab to view the added licenses.

The system reviews if the details provided are unique and correct. A successful review enables the Add button.

4. Click the **Add** button.

The order is added and appears in the License Pool list.

Create a License Pool

Create a License pool lets you add a new license pool using the available licenses from the Default pool.

Follow these steps:

1. From the Home page, click **Create a License Pool**.



2. From the License Pool screen, enter a unique name for the license pool.

 A screenshot of a 'Create a License Pool' dialog box. The dialog has a title bar and a close button. Inside, it says 'Select the licenses from the Default License Pool you want to assign to the pool below'. There is a text input field for 'License Pool Name' with a placeholder 'Enter a name for the new License Pool'. Below this is a dropdown menu labeled 'Group by Product Name'. A table is displayed with columns: Product, Fulfillment, Units, Total Quantit..., Remain..., and New Pool Qua... The first row of data shows 'Arcserve Per-Server UDP Premium Pl...' as the product, '289656432' as the fulfillment, 'Machi...' as units, '1' as total quantity, '0' as remaining quantity, and '0' as the new pool quantity. At the bottom right of the dialog are 'Save' and 'Close' buttons.

Product	Fulfillment	Units	Total Quantit...	Remain...	New Pool Qua...
Arcserve Per-Server UDP Premium Pl...	289656432	Machi...	1	0	0

Note: The name should not match with the existing License pools.

3. From the **New Pool Quantity** option, assign desired number of licenses for the new pool, and click **Save**.

Note: From Product Name rows, you can view the remaining number of available licenses. Based on your requirement, enter licenses from different product names of the Default license pool.

Your new pool is created with the number of licenses that you assigned.

Assign a License Pool

You can assign or reassign an existing license pool to one or more products using the Online Activation tab.

For details, refer to [Activating Arcserve Product License Online](#).

Modify or Delete a License Pool

You can modify or delete an existing license pool.

Follow these steps:

1. Click the **Home** tab.

The list of existing license pools appears.

2. Click the name of license pool that you want to modify or delete.

The **Edit License pool** dialog opens.

Edit License Pool

Select the licenses from the Default License Pool you want to assign to the pool below

License Pool Name:
User

Group by Product Name ▾

Product Name	Fulfillment Number	Units	Total Quantity	Remaining	Current Pool...	New Pool Quantity
Arcserve UDP v6.5 NFR (1)	12345678	None	1575	0	75	75

Delete Save Close

3. From the Edit License pool option:

- To modify, update Pool Quantity and click **save**.
- To remove the pool, click **Delete**.

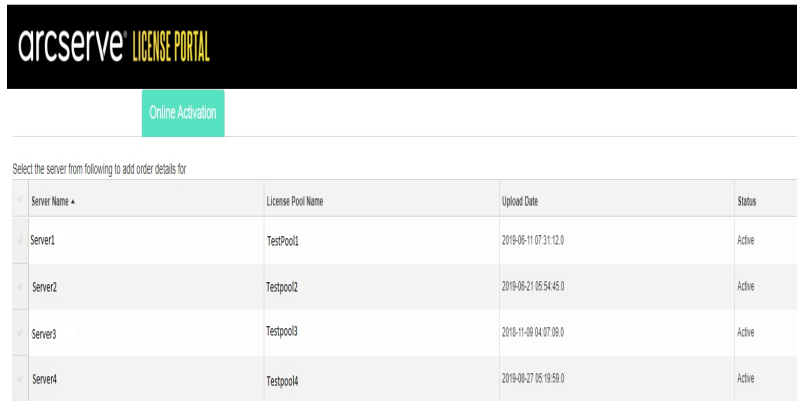
Activating Arcserve Product License Offline

Using Offline Activation, you can activate your Arcserve product licenses in offline mode.

For details, refer [Activating Arcserve UDP License Offline](#).

Activating Arcserve Product License Online

The Online Activation option lets you view and activate licenses for one or more products available on a server. You can assign or reassign a license pool and then verify license activation status from the product console.



Follow these steps:

1. Select a server from the list.

Products related to selected server appear in the Product table.

2. From the drop-down option of **Change License Pool**, select a pool and click **Apply**.

Note: The selected pool is applied to all the products displayed under Product Name.

A confirmation message appears informing that the license pool is assigned to the selected product(s).

3. Click **OK** in the confirmation message.

You can view the license pool assigned.

4. From the Arcserve Product Console, verify if the license is activated.

For example: After activating license for Arcserve UDP to view all applied licenses, from the Arcserve UDP Console, navigate to the **Help>Activate and License Management** window and click the **License Management** tab.

Viewing Usage History

Usage History lets you view complete usage of your licenses.

Usage History										
Server Name	Product	Product Version	Protected Data	RawData Protected	Data Size On Storage	Physical Servers	Virtual Servers	Updated Date	Status	
Server_1	Arcserve UDP	6.5.4175.2.641	20.82	2.51	1.40	3	7	2017/10/01	Active	
Server_2	Arcserve UDP	6.5.4175.1.385	0	0	0	0	2	2017/11/01	Active	
Server_3	Arcserve UDP	6.5.4175.2.656	23.77	4.64	3.53	1	2	2017/11/01	Active	

Server Name

Refers to the name of the server that is used for licenses.

Product

Refers to the name of product installed on the server.

Product Version

Refers to the version of product.

Protected Data

Refers to the quantity of data protected for that version of product.

RawData Protected

Refers to the quantity of raw data protected for that version of product.

Data Size on Storage

Refers to the size of data on storage for that version of product.

Physical Servers

Refers to the number of physical servers used for the product.

Virtual Servers

Refers to the number of virtual servers used for the product.

Updated Date

Refers to the date of last update.

Status

Refers to the current status of the license. Status is Active or Inactive.

Viewing Order History

Order History lets you view the complete history of your license orders.

HOME Offline Activation Online Activation Usage History **Order History** Generate Keys

Order History

Order Number ▾	Fulfillment Number ▾	Product ▾	Qu
123456	12345678	Arcserve UDP 7.0 Advanced Edition - Server OS Instance License Only	10
123456	12345678	Arcserve UDP v6.5 Premium Edition - Socket License Only	6
123456	12345678	Arcserve UDP 7.0 Premium Edition - Managed Capacity per TB between 2 - 5 TB License Only	5
123456	12345678	Arcserve Per-Server UDP Premium Plus Edition (formerly RPO/RTO - All Inclusive) - Service Provider Licensing Subscription 1 Year (pay in advance) - Subscription	2
123456	12345678	Arcserve UDP 7.0 - Office 365 - 10 users - 1 year subscription	2

Order Number

Refers to the Order ID that you received for your order.

Fulfillment Number

Refers to the Fulfillment Number that you received for your order.

Product

Refers to the name of product for which you made the order.

Quantity

Refers to the number of licenses that you ordered for a product.

Order Date

Refers to the date on which you placed the order.

Term in Months

Refers to number of applicable months for the order.

Note: The *Term in Months* is applicable to maintenance-based orders.

Maintenance Start

Refers to the start date of maintenance.

Maintenance End

Refers to the expiry date of maintenance.

Downloading Keys for Stand-alone Agents/Arcserve RHA

Using the Download Keys option, you can view and generate keys for stand-alone agents of Arcserve UDP or Arcserve RHA.

Important! The Download Keys option is applicable exclusively only to Arcserve RHA or Arcserve UDP stand-alone agents. You can view the Key related information and also generate a key.

To generate a key, you need to select one of the options from the Product Name and then select a number from the drop-down list of Quantity.

Note: Arcserve RHA appears in the Product Name drop-down list ONLY when you have bought licenses for Arcserve UDP Premium edition or above.

The generated key for **UDP Agent for Windows/UDP Agent for Linux** appears with the following details:

Product	Quantity	Key	Product Version	Creation Date
UDP Agent for Windows	3		6.5	2019-04-23
UDP Agent for Windows	1		7.0	2019-04-22

Product Name

Refers to the name of product for which you generated keys.

Product Version

Refers to the version of product for which you generated keys.

Quantity

Refers to the number of keys you generated for the product.

Key

Refers to the key number of a product generated for a specific quantity.

Date

Refers to the date and time of key generation.

The generated key for **Arcserve RHA** appears with the following details:

Product
Arcserve RHA 18.0
RHA Orders
Generate Key

Please select the License(s) and click on Generate Key for the licenses

✓	SKU Description	Platform	Key	Quantity	Creation Date	License End Date
✓	Arcserve RHA 18.0 - Content Distribution for Windows - 1-50 Server (and - Product plus 1 Year Enterprise Maintenance	Windows Enterprise		2	2019-04-22	Perpetual

Product Name

Refers to the name of product for which you generated keys.

RHA Orders

Refers to the RHA Orders for which you generated keys.

Skill Description

Refers to the skill description of keys you generated for the product.

Platform

Refers to the platform of keys you generated for the product.

Key

Refers to the key number of a product generated for a specific quantity.

Quantity

Refers to the number of keys you generated for the product.

Date

Refers to the date and time of key generation.

Chapter 8: Frequently Asked Questions

This section contains the Frequently Asked Questions:

How do I force the Offline Activation when the system is connected to Internet	144
Why do I frequently get license related notifications from Arcserve	145
How do I view the latest modifications using Internet Explorer	146
Why am I not receiving the Arcserve License Activation email	148
Why am I getting licenses error in the Appliance even when the licenses are available	149
How do I Perform Online Activation when Arcserve Backup and Arcserve UDP are on the Same Machine	151
How do I Perform Offline Activation when Arcserve Backup and Arcserve UDP are on the Same Machine	152
How to apply license to the Arcserve UDP Socket-based editions for NAS filers that support NDMP	152
How to apply license to Arcserve UDP for servers in the Cloud	153

How do I force the Offline Activation when the system is connected to Internet

To force the offline activation of Arcserve UDP when system is connected to internet, follow these steps:

1. Navigate to the following location:

C:\Program Files\Arcserve\Unified Data Protection\Management\Configuration

2. Open *EntitlementRegister_Windows.properties* file.
3. Modify the server name from *SERVERNAME=www.arcserve-register.com* to *SERVERNAME=www.dummy-arcserve-register.com*.
4. Now, perform the offline activation process described in the [link](#).

Note: In the link provided for offline activation, you can see the steps described for both online and offline machine. In this case, you need to perform all the steps on the same machine.

Why do I frequently get license related notifications from Arcserve

Arcserve offers product licenses based on annual subscriptions. The notifications received are due to the following reasons based on the product type:

- **Arcserve UDP:** For subscription-based license, email and notification is sent to registered email to inform that subscription ends in specific number of days. For example, 60, 30, 15, and 0 day.

Note: Navigate to the **messages** tab and click **Details** in the Arcserve UDP Console for the subscription end date.


- **Arcserve Backup:** For subscription-based license, email and notification is sent to registered email to inform that subscription ends in specific number of days. For example, 60, 30, 15, and 0 day.

Note: The subscription end date details are displayed in the top right corner of the Arcserve Backup Manager.

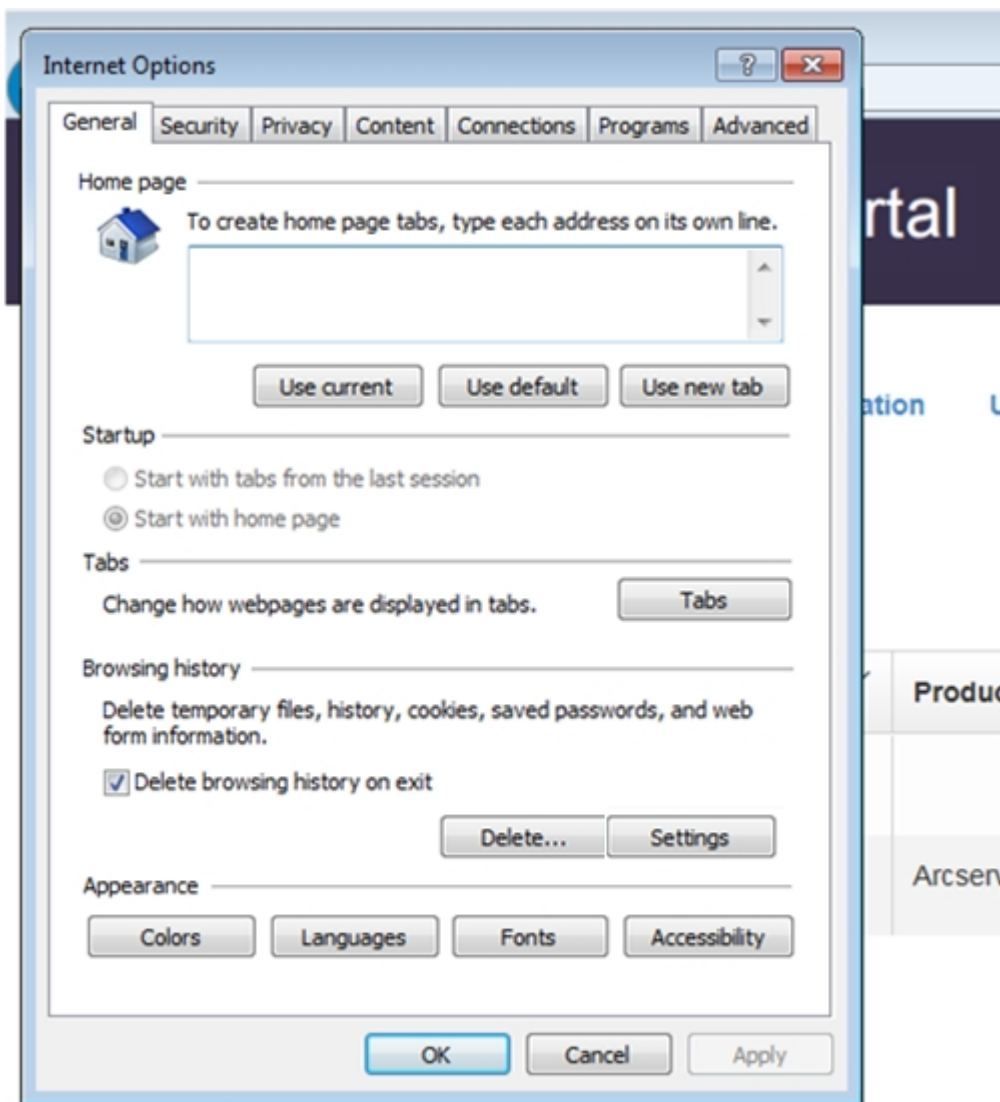
How do I view the latest modifications using Internet Explorer

If you are using Internet Explorer to browse Arcserve end-user Licensing Portal, then the latest modifications may not reflect in the Arcserve end-user Licensing Portal.

To view the latest modifications, follow these steps:

1. From Internet Explorer Click on the **settings**  icon.
2. Select **Internet options** from the drop-down list.

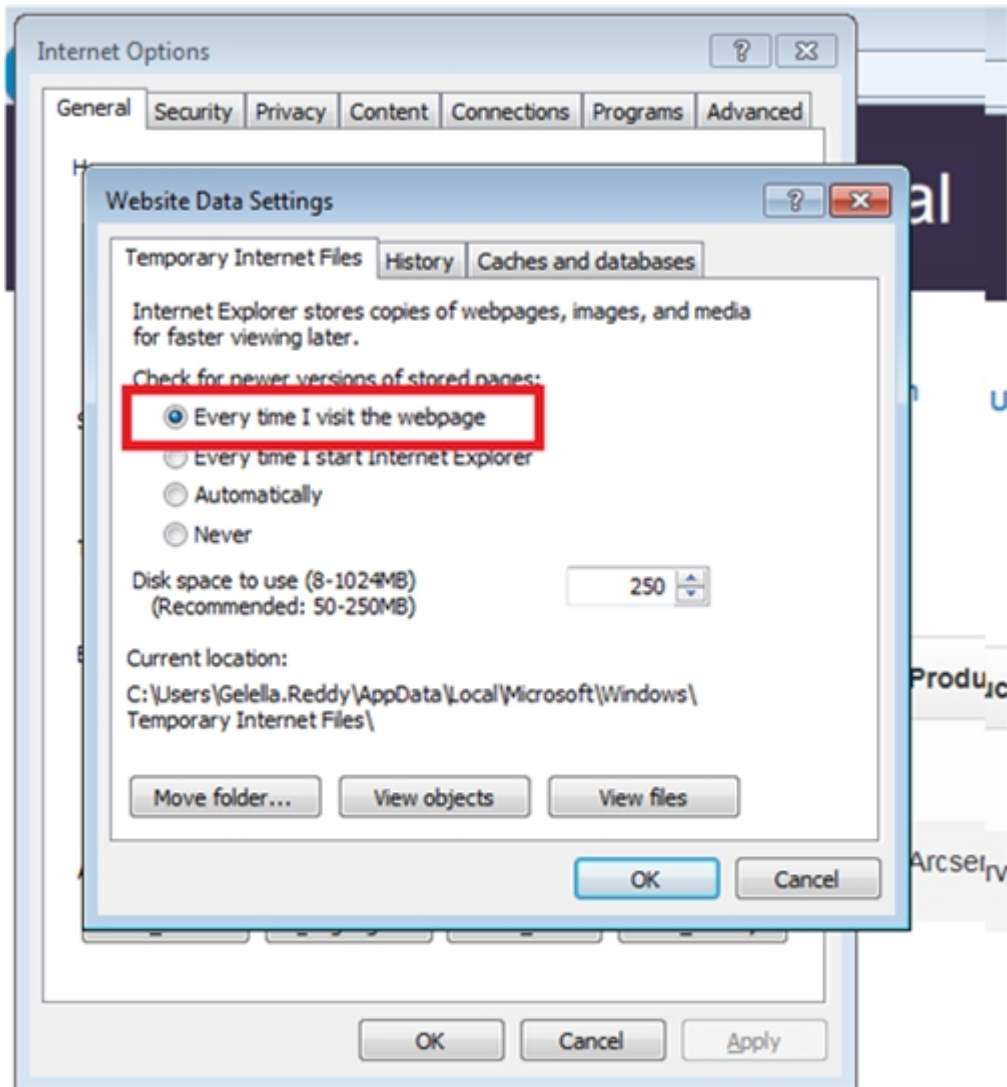
The **Internet Options** dialog opens.



3. Click **Settings** of the Browsing history.

The **Website Data Settings** dialog opens.

Select *Every time I visit the webpage* and click **OK**.



Now, you can view the latest modifications successfully.

Why am I not receiving the Arcserve License Activation email

You may not receive Arcserve License activation email sometimes. To receive the activation email, follow these steps:

- Check the spam folder in your mailbox.
or
- Verify manually or contact your administrator to find out if the *Arcserve.Registration@arcserve.com* email address is allowed in email settings to receive the activation mail.

Why am I getting licenses error in the Appliance even when the licenses are available

You may receive license error in the Appliance due to multiple reasons.

In the activity log for the Appliance even when the licenses are available, you may receive the following license-related error message:

License failure. Please navigate to Help->Activation and Licensing to find the exact license needed for this node.

To view the available licenses for Appliance, verify the following:

1. RPS is also upgraded to v6.5 and Arcserve UDP Console detects the RPS as Appliance.

Type of Icons displayed confirm if the RPS upgrade is detected in the Arcserve UDP Console.

- **Icon displayed when RPS is not running on Appliance:**

Destinations: Recovery Point Server

Actions ▾ | Add a Recovery Point Server

Name	Status	Plan Count	Stored Data	Deduplication
UDP62SVR				
UDP62SVR_data store	✓	5	14.85 TB	60%
UDP77SVR				
UDP77SVR_data store	✓	5	14.99 TB	60%

- **Icon displayed when RPS is running on Appliance:**

Destinations: Recovery Point Server

Actions ▾ | Add a Recovery Point Server

Name	Status	F
UDP62SVR		
UDP62SVR_data store	✓	
UDP77SVR		

If you do not see the above displayed icon, then the RPS server is not detected as an Appliance. To help Console detect the RPS, from Arcserve UDP console right click on the RPS, and click **Update**.

2. The backup destination for all tasks/plans is the data store with volumes created on Appliance.

Note: The Appliance license is consumed only if the backup destination is a volume on the Appliance. If a backup destination is not on Appliance, then you need to provide additional licenses apart from the Appliance License.

How do I Perform Online Activation when Arcserve Backup and Arcserve UDP are on the Same Machine

Solution 1:

If you want to activate the Arcserve UDP first

Follow these steps:

1. Perform the online activation process for [Arcserve UDP](#).
2. Once the Arcserve UDP activation is complete, click **Refresh** in the **License Management** tab to view the activated license.
3. Now, open the Arcserve Backup Manager where the Arcserve Backup is activated automatically.

Solution 2:

If you want to activate the Arcserve Backup first

Follow these steps:

1. Perform the online activation process for [Arcserve Backup](#).
2. Once the Arcserve Backup activation is complete, open the Arcserve Backup Manager to view the activated license.
3. Click **Refresh** in the **License Management** tab of the Arcserve UDP Console to view the activated license.

How do I Perform Offline Activation when Arcserve Backup and Arcserve UDP are on the Same Machine

Follow these steps:

1. Perform the [offline activation](#) for Arcserve UDP first.
2. To refresh the activated license, click **Refresh** in the License Management tab of the Arcserve UDP Console.

Note: When you try to refresh the license from Arcserve Backup Manager, the following error occurs for Arcserve Backup 17.5, 17.5 SP1, and 18.0:

Could not complete the refresh license (rc=[5311])

For Arcserve Backup 19.0, the following error occurs:

Failed to process your request. Try again after some time. If the problem persists, contact Arcserve support.

3. In Arcserve Backup Manager, navigate to CA_LIC folder and verify if *ca.olf* file is available in the following path:

C:\Program Files (x86)\Arcserve\SharedComponents\CA_LIC

4. Copy the *EntitlementRegister_Windows.properties* file available in the following path:

C:\Program Files\Arcserve\Unified Data Protection\Management\Configuration

5. Replace the copied *EntitlementRegister_Windows.properties* file in the following path:

C:\Program Files (x86)\CA\ARCserve Backup

6. Open the Arcserve Backup Manager.

Arcserve Backup is activated successfully.

How to apply license to the Arcserve UDP Socket-based editions for NAS filers that support NDMP

The Arcserve Backup NDMP NAS Option counts each logical NAS. As a result, if a large NAS has multiple heads or multiple IPs, all need a Premium socket license.

Meanwhile, Arcserve UDPs UNC Path / CIFS protection provides an alternative that is, unlike NDMP, infinite incremental, has better dedupe, and benefits from the RPS to RPS replication, and is available in Standard Edition.

How to apply license to Arcserve UDP for servers in the Cloud

For, Cloud instances, you can use either the Per OS Instance license or as many socket-based licenses as they present vCPUs to the OS.

Chapter 9: Troubleshooting

This section contains the following topics:

<u>Activating Online Activation leads to Offline Activation</u>	155
<u>Portal Login credentials are unavailable after upgrading to Arcserve UDP v6.5 Stand-alone Agent</u>	157
<u>How to Install and Uninstall License SDK</u>	157

Activating Online Activation leads to Offline Activation

For Arcserve UDP:

When activating Arcserve UDP license online, the offline activation window appears.

Symptom

If you are activating Arcserve UDP from the Console with internet connectivity, the offline activation window appears. This issue is due to the proxy enabled on the machine used for activation.

Solution

Note: This solution is only applicable to Arcserve UDP v6.5 Update 1. If you have previous version of Arcserve UDP, then apply [P00000715](#) or [UDPV6.5U1](#) patch to existing version of Arcserve UDP for the provided solution to work.

Before proceeding to activation, add the *PROXY_HOSTNAME* and *PROXY_PORT_NUMBER* parameters to *EntitlementRegister_Windows.properties* file available at the following location:

C:\Program Files\Arcserve\Unified Data Protection\Management\Configuration

PROXY_HOSTNAME=<Customer Proxy Hostname>

PROXY_PORT_NUMBER=<Customer Proxy Port Number>

For Arcserve Backup:

When activating Arcserve Backup license online, the offline activation window appears.

Symptom

If you are activating Arcserve Backup from the Console with internet connectivity, the offline activation window appears. This issue is due to the proxy enabled on the machine used for activation.

Solution

Note: A test fix is available to resolve the issue. For more details, contact [Arcserve Support](#).

Before proceeding to activation, add the *PROXY_HOSTNAME* and *PROXY_PORT_NUMBER* parameters to *EntitlementRegister_Windows.properties* file available at the following location:

C:\Program Files (x86)\CA\Arcserve Backup

PROXY_HOSTNAME=<Customer Proxy Hostname>

PROXY_PORT_NUMBER=<Customer Proxy Port Number>

Portal Login credentials are unavailable after upgrading to Arcserve UDP v6.5 Stand-alone Agent

Login credentials are unavailable after Arcserve UDP v6.5 Stand-alone Agent upgrade.

Symptom

Arcserve License Portal login credentials are unavailable after upgrading to Arcserve UDP v6.5 Stand-alone Agent. This issue occurs when you upgrade Arcserve UDP Stand-alone agent from previous versions where you have registered for Product Improvement Program (PIP).

Solution

As a workaround, follow these steps:

1. Click [link](#) and navigate to Arcserve License Portal.
Arcserve License Portal login page appears.
2. From the login page of Arcserve License Portal, click **Forgot Password**.
3. From the Forgot Password page, enter the email address used for PIP registration and click **Submit**.
4. Open the email address entered above.
You will receive the Forgot Password email from Arcserve.
5. From that email, click the link for activation.
You are led to the Arcserve registration page where **Create a Password** dialog appears with your email already entered.
6. From **Create a Password** dialog, enter desired password to create your profile for Arcserve License Portal.
7. Click **Save**.
Arcserve License Portal login page opens. You can use the newly created credentials to log into Arcserve License Portal.

How to Install and Uninstall License SDK

Arcserve products install License SDK with every release. You can manually reinstall, upgrade or uninstall.

To install or upgrade License SDK, follow these steps:

1. Close all Arcserve applications and stop all Arcserve product services running on your system.
2. Verify that lic98.dll or lic98_64.dll is not in use.
3. Perform either one of the below
 - For Arcserve Backup: Mount Arcserve Backup iso and navigate to the folder \IntelINT\LICENSE.
 - For Arcserve UDP: Navigate to below UDP installation path in UDP Console machine
X:\Program Files\Arcserve\Unified Data Protection\Management\Deployment\D2D\IntelINT\LICENSE
4. Run BaseLicInst.exe.
5. Copy and Replace lic_comp_codes.dat from \IntelINT\LICENSE to C:\Program Files (x86)\Arcserve\SharedComponents\CA_LIC

To uninstall License SDK, follow these steps:

1. Navigate to C:\Program Files (x86)\Arcserve\SharedComponents\CA_LIC folder
2. Extract files of lic98_uninstaller.zip from C:\Program Files (x86)\Arcserve\SharedComponents\CA_LIC
3. Run rmlicense.bat to uninstall the license sdk