



Cisco Smart Software Manager On-Prem Migration Tool FAQs

Version 9 Release 202406

Americas Headquarters
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
<http://www.cisco.com>
Tel: 408 526-4000
800 553-NETS (6387)
Fax: 408 527-0883

FAQ – Frequently Asked Questions

1. Why AlmaLinux OS?

AlmaLinux is an open-source operating system, very similar to CentOS. Since CentOS is reaching its End-of-Life (EoL), **Cisco InfoSec** security team has recommended AlmaLinux 9 as successor. AlmaLinux's security, reliability, and stability makes it a popular choice to replace CentOS.

2. Can I upgrade from older version of SSM On-Prem to new SSM On-Prem Version with AlmaLinux OS?

Inline upgrades are not supported. Only migration is supported from SSM On-Prem version 8-202404 to the SSM On-Prem Version with AlmaLinux (9-202406). Since we support only migration, a new Virtual Machine needs to be created or deployed with the SSM On-Prem version 9-202406 which supports AlmaLinux OS. The system specification requirements (**RAM, CPU** etc) for new AlmaLinux machine will remain same as that of 8-202404 release. For more details refer to **Capacity Limitations** section in the **SSM On-Prem Installation Guide** of 9-202406 release.

3. Can I deploy the new SSM On-Prem version with AlmaLinux OS on higher capacity of RAM, CPU and Hard disk?

Yes, you can deploy, but the capacity should not be less than that of **CentOS** requirements. It should be either equal or higher than **CentOS** requirements.

4. Which SSM On-Prem Version supports migration to AlmaLinux OS?

Migration is supported from SSM On-Prem version 8-202404 only. If the user is running a version older than SSM On-Prem version 8-202401, please follow these steps:

- a. Upgrade the current SSM On-Prem version to 8-202404.
- b. Deploy a new Virtual Machine with SSM On-Prem version 9-202406.
- c. Run the migration script. Please refer to **SSM On-Prem Migration Tool Quick Start Guide**.

5. What is the access level needed by the user to perform the Migration?

The user must have root level access to the SSM On-Prem console.

6. After the migration is complete, what are all the settings that are migrated to SSM On-Prem Version 9-202406?

After the migration is complete, the new Virtual Machine deployed with SSM On-Prem 9-202406 will have the following configurations:

1. **Network Configuration:** This includes existing firewall zones and Custom routes of the interfaces if any. This will cover all the network configurations documented as part of SSM On-prem documentation, like ipv6 and dual NIC and so on.
2. **TACACS+** Cli configuration (including the **TACACS+** users and their roles).
3. Docker network configurations (configured through On-prem console option).
4. Message of the Day.

5. **NTP/Chrony** Settings.
6. **Database:** This includes the data of the application such as device details, secondary auth configuration, proxy, certificates used for product communication and custom browser certificates and so on.
7. **Are all the password related policies also migrating to 9-202406 machine with this migration tool?**
Password Policies added using the On-Prem console in 8-202404 (CentOS Virtual Machine) will not be migrated. These policies are to be created manually on 9-202406 (AlmaLinux Virtual Machine).
8. **Are existing packet captures (pcap files) migrating to 9-202406 with this migration tool?**
Existing packet captures (pcap files) are not automatically migrated and need manual copying.
9. **Are there any changes needed on product configurations or CSSM post migration?**
No, all product related and license related data will be migrated to 9-202406 machine. It is recommended to perform **SL sync** (in admin console) and **SLP sync** (in licensing portal) after migration. This will make sure that, all licensing information is up to date.