Upgrade Compatibility Secure Firewall 3105 FTD from 7.4.2.4 to 7.4.6

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Issue

An inquiry was made regarding the compatibility and support for upgrading a Cisco Secure Firewall 3105 running Firewall Threat Defense (FTD) from version 7.4.2.4 directly to version 7.4.6. The question specifically focused on whether this upgrade path is supported and what considerations need to be taken into account for the 3100 series platform.

Environment

- Cisco Secure Firewall 3105. Other platforms can be also used.
- Firewall Threat Defense (FTD) version 7.4.2.4 (current version).
- Target version 7.4.6.

Resolution

The Cisco Secure Firewall 3105 (FPR3105-NGFW-K9) supports a direct upgrade from FTD version 7.4.2.4 to FTD version 7.4.6. This upgrade path is officially supported and does not require any intermediate FTD version installations.

Key Upgrade Considerations for Secure Firewall 3100 Series

FXOS Upgrade Requirements

For the Secure Firewall 3100 series, no separate Firepower eXtensible Operating System (FXOS) upgrade is required when performing the upgrade from FTD 7.4.2.4 to 7.4.6. This simplifies the upgrade process compared to other platforms that require FXOS updates.

Future Patch Application Sequence

If a 7.4.6 patch needs to be applied after the base upgrade, use this recommended sequence:

1.- Install the base FTD 7.4.6 image first.

2.- Apply the 7.4.6 patch after the base image installation is complete.

Upgrade Planning

Before proceeding with the upgrade, consult the official Cisco upgrade and compatibility documentation to ensure all prerequisites are met and to review any platform-specific considerations that can apply to your deployment.

Cause

This was a compatibility verification request rather than a technical issue. The inquiry was made to confirm the upgrade path support before proceeding with the FTD software upgrade on the Secure Firewall 3105 platform.

Related Content

- https://www.cisco.com/c/en/us/td/docs/security/secure-firewall/upgrade/management-center/740/upgrade-management-center-741/planning.html
- https://www.cisco.com/c/en/us/td/docs/security/secure-firewall/compatibility/threat-defense-compatibility.html
- Cisco Technical Support & Downloads