

# Verify Updates Version on Firepower Command Line Interface (CLI)

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## Introduction

This document describes how to verify different updates version on Firepower Command Line Interface (CLI).

## Prerequisites

Cisco recommends that you have knowledge of these products:

- Firepower Management Center (FMC)
- Firepower Threat Defense (FTD)

## Abbreviations

- Firepower Management Center (FMC)
- Firepower Threat Defense (FTD)
- Secure Rule Update or Sourcefire Rule Update (SRU)
- Lightweight Security Package (LSP)
- Vulnerability Database (VDB)
- GeoLocation Database (GeoDB)

## Verify Different Updates Version

### 1. Product Software Version

On FMC and FTD CLI, you can verify currently running product software version by the command:

**show version**

Example: Command output from FMC CLI.

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Cisco Firepower Extensible Operating System (FX-OS) v2.12.0 (build 499)  
Cisco Secure Firewall Management Center for VMware v7.2.4 (build 169)

```
>
> show version
-----[ FMC ]-----
Model           : Secure Firewall Management Center for VMware (66) Version 7.2.4 (Build 169)  <-
UUID            : 6308d00c-54c3-11ee-a889-c4b0f35cec33
Rules update version: 2023-10-02-002-vrt
LSP version     : lsp-rel-20231002-1553
VDB version     : 372
-----
```

Example: Command output from FTD CLI.

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Cisco Firepower Extensible Operating System (FX-OS) v2.10.1 (build 1400)  
Cisco Firepower Threat Defense for VMware v7.0.5 (build 72)

```
>
> show version
-----[ FTD ]-----
Model           : Cisco Firepower Threat Defense for VMware (75) Version 7.0.5 (Build 72)  <- - Di
UUID            : 48797b40-463e-11ed-92b0-d0e26b47dcc4
Rules update version : 2023-10-02-002-vrt
VDB version     : 372
-----
```

## 2. SRU and VDB Update Version

On FMC and FTD CLI, you can verify currently running SRU (Snort2) and LSP (Snort3) update version, and VDB version by the command:

### **show version**

Example: Command output from FMC CLI.

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Cisco Firepower Extensible Operating System (FX-OS) v2.12.0 (build 499)  
Cisco Secure Firewall Management Center for VMware v7.2.4 (build 169)

```
>
```

```

> show version
-----[ FMC ]-----
Model          : Secure Firewall Management Center for VMware (66) Version 7.2.4 (Build 169)
UUID           : 6308d00c-54c3-11ee-a889-c4b0f35cec33
Rules update version: 2023-10-02-002-vrt          <- - Display installed SRU (Snort2) vers
LSP version    : lsp-rel-20231002-1553          <- - Display installed LSP (Snort3) ver
VDB version    : 372                            <- - Display running VDB version.
-----

```

Example: Command output from FTD CLI Snort2.

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Cisco Firepower Extensible Operating System (FX-OS) v2.10.1 (build 1400)  
Cisco Firepower Threat Defense for VMware v7.0.5 (build 72)

```

>
> show version
-----[ FTD ]-----
Model          : Cisco Firepower Threat Defense for VMware (75) Version 7.0.5 (Build 72)
UUID           : 48797b40-463e-11ed-92b0-d0e26b47dcc4
Rules update version : 2023-10-02-002-vrt          <- - Display running SRU (Snort2) vers
VDB version    : 372                            <- - Display running VDB version.
-----

```

Example: Command output from FTD CLI Snort3.

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Cisco Firepower Extensible Operating System (FX-OS) v2.12.0 (build 8)  
Cisco Firepower Threat Defense for VMware v7.2.0 (build 18)

```

>
> show version
-----[ FTD ]-----
Model          : Cisco Firepower Threat Defense for VMware (75) Version 7.2.0 (Build 18)
UUID           : c04f9496-db0e-11ed-81a1-942878af0a8c
LSP version    : lsp-rel-20231002-1553          <- - Display running LSP (Snort3) vers
VDB version    : 372                            <- - Display running VDB version.
-----

```

### 3. GeoDB Update Version

On FMC and FTD CLI (in expert mode), you can verify currently running GeoDB version by the command:

**cat /var/sf/geodb/country\_code\_map\_version**

Example: Command output from FMC CLI.

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Cisco Firepower Extensible Operating System (FX-OS) v2.12.0 (build 499)

Cisco Secure Firewall Management Center for VMware v7.2.4 (build 169)

>

> expert

rirana@FMC:~\$ sudo su -

Password:

root@FMC:~#

root@FMC:~# cd /var/sf/geodb/

root@FMC:/var/sf/geodb#

root@FMC:/var/sf/geodb# cat country\_code\_map\_version

2023-09-25-100

<- - To display running GeoDB update version

<- - FMC GeoDB update version is 2023-09-25-

Example: Command output from FTD CLI.

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Cisco Firepower Extensible Operating System (FX-OS) v2.10.1 (build 1400)

Cisco Firepower Threat Defense for VMware v7.0.5 (build 72)

>

> expert

FTD:~\$ sudo su -

Password:

root@FTD:~#

root@FTD:/# cd /var/sf/geodb/

root@FTD:geodb#

root@FTD:geodb# cat country\_code\_map\_version

2023-09-25-100

<- - To display running GeoDB update version.

<- - FTD GeoDB update version is 2023-09-25-1