

# Disable SIP Inspection on FTD

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## Issue

A firewall administrator wants to disable SIP (Session Initiation Protocol) inspection on a Firewall Threat Defense (FTD) device.

## Environment

- FTD running software version 7.4.4. Other software versions are also affected.
- Firewall Management Center (FMC) running software version 7.7.12. Other software versions are also affected.
- Session Initiation Protocol (SIP) inspection is enabled on FTD.

## Resolution

There are 2 ways to globally disable SIP inspection:

### Solution 1: Disable SIP from FTD CLISH CLI

Use this command:

```
<#root>
```

```
>
```

```
configure inspection sip disable
```

```
Building configuration...
```

```
Cryptochecksum: ef7528dc 7338986d 6714a3a2 4770528e
```

7818 bytes copied in 0.250 secs  
[OK]

## Verification

```
<#root>
```

```
>
```

```
show running-config policy-map | include sip
```

```
>
```

## Solution 2: Disable SIP using FlexConfig

On FMC navigate to **Devices > FlexConfig** and create a FlexConfig object with this content:

**Add FlexConfig Object**

Name:

Description:

⚠ Copy-pasting any rich text might introduce line breaks while generating CLI. Please verify the CLI before deployment.

|  | Deployment:  | Type:

```
policy-map global_policy
class inspection_default
no inspect SIP
```

The CLI to be deployed:

```
policy-map global_policy
class inspection_default
no inspect sip
```

**Apply** the FlexConfig policy and select **Preview Config** in order to preview it:

Description

## Preview FlexConfig

Select Device:

mzafeiro\_FTD3100-2

```
access-group CSM_FW_ACL_global
!configure session LINA_UNSUPPORTED
policy-map global_policy
  class class-default
  class inspection_default
exit
!commit noconfirm revert-save
!configure session LINA_UNSUPPORTED
no dp-tcp-proxy
!commit noconfirm revert-save
```

```
###Flex-config Appended CLI ###
policy-map global_policy
  class inspection_default
  no inspect SIP
```

Close

Finally, **Deploy** the policy.

## Verification

```
<#root>
```

```
firewall#
```

```
show run policy-map | include sip
```

```
firewall#
```



**Note:** You need to clear the existing SIP connection from LINA connection table so that the connections are re-established without SIP inspection. You can use this command in order to verify the existing SIP connections:

```
<#root>
```

```
firewall#
```

```
show conn port 5060
```

## Disable SIP inspection for specific hosts

To disable SIP inspection for specific hosts check

<https://www.cisco.com/c/en/us/support/docs/security/secure-firewall-threat-defense/225969-configure-firewall-threat-defense.html#toc-hId-2007972800>

## Cause

Disabling SIP inspection on FTD can be done in 2 ways:

- FTD CLI
- Using FlexConfig

## Related Content

- <https://www.cisco.com/c/en/us/support/docs/security/secure-firewall-threat-defense/225969-configure-firewall-threat-defense.html>
- [Cisco Technical Support & Downloads](#)