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## Introduction

This document describes how-to configure or modify the Network Time Protocol (NTP) server settings on the Cisco Email Security Appliance (ESA), Web Security Appliance (WSA), Security Management Appliance (SMA).

## How to add or modify NTP on ESA/WSA/SMA

The NTP server settings can be configured or modified via the CLI or the GUI. Please see the detailed instructions below.

### CLI

```
> ntpconfig
```

```
Currently configured NTP servers:  
No servers currently configured.
```

```
Choose the operation you want to perform:
```

- NEW - Add a server.
  - SOURCEINT - Set the interface from whose IP address NTP queries should originate.
- ```
[ ]> new
```

```
Please enter the fully qualified hostname or IP address of your NTP server.
```

```
[ ]> 172.18.108.15
```

You can add multiple NTP servers.

If a server had already been configured, use **delete** to remove any servers that are not needed.

**Note:** Be sure to **commit** any and all changes made to the configuration via the CLI.

### GUI

From the browser navigate through the following:

1. Navigate to the **System Administration > Time Settings** page.
2. Click **Edit Settings**.
3. In the Time Keeping Method section, select *Use Network Time Protocol*.

4. Enter an NTP server address and click **Add Row**. You can add multiple NTP servers.
5. To delete an NTP server from the list, click the trash can icon for that server.
6. Select an interface for NTP queries. This is the IP address from which NTP queries should originate.
7. Submit and commit your changes.

You may also choose to set the time manually.

1. Navigate to the **System Administration > Time Settings** page.
2. Click **Edit Settings**.
3. In the Time Keeping Method section, select *Set Time Manually*.
4. Enter the month, day, year, hour, minutes, and seconds.
5. Select A.M or P.M.
6. Submit and commit your changes.

## Related Information

- [Cisco Email Security Appliance User Guide](#)
- [Cisco Web Security Appliance User Guide](#)
- [Cisco Security Management Appliance User Guide](#)
- [Technical Support & Documentation - Cisco Systems](#)