

How to Change the Time Zone of an ISE Node

Contents

Issue

The time zone configured in an ISE node is incorrect and needs to be updated.

Environment

- Identity Services Engine (ISE) version 3.1 or later
- Standalone/Hybrid/Distributed ISE deployment
- Policy Administration Node (PAN)

Resolution



Warning: This process requires a service restart for the affected ISE node to apply the changes.



Note: Cisco recommends configuring all Cisco ISE nodes in a deployment to use the same time zone. This is to ensure that reports and logs from different nodes have synchronized timestamps.

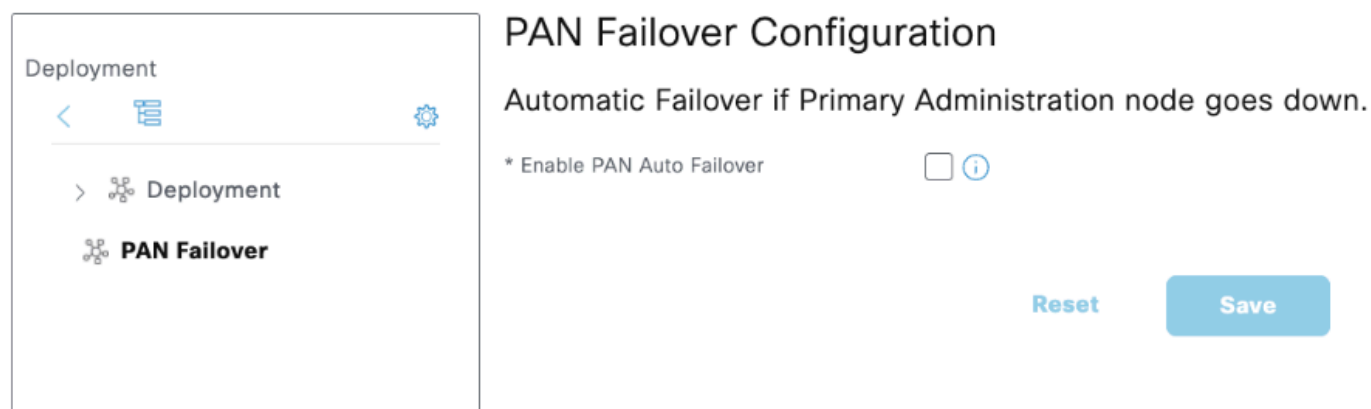
1 . Disable the PAN Auto Failover if it is enabled.

1.1 . Log in to the ISE Primary PAN Graphical User Interface (GUI) using an account with Super Admin privileges.

1.2 . Navigate to **Administration > System > Deployment > PAN Fail over**.

1.3 . Clear the **Enable PAN Auto Failover** checkbox.

1.4 . Click **Save**.



2 . Login to the affected ISE node Command Line Interface (CLI) using an account with Admin privileges.

3 . Use this command to list out all available time zones and identify the appropriate time zone for you.

```
show timezones
```

4 . Enter this command to enter configuration mode.

```
configure terminal
```

5 . Set the identified time zone using this command:

```
clock timezone <timezone>
```

For example,

```
clock timezone UTC
```

6 . Enter “**yes**” at the prompt to confirm the time zone change and initiate the required ISE service restart.

7 . Wait for the ISE node services to restart and the GUI to become accessible.

8 . Enter “**exit**” to leave configuration mode, then run this command to verify the time zone change. The output displays the current time in the updated time zone.

```
show clock
```

9 . If required, re-enable [PAN Auto Failover](#) in the Primary PAN GUI.

Cause

The time zone in an ISE node was incorrectly configured during installation.

Related Content

- [PAN Auto Fail over configuration.](#)
- [ISE CLI Reference Guide.](#)