How: Manual Shutdown node

16 grudnia 2020

19:02

**The correct way to shut down an ISE node CLI is:**

1. Application stop ise

2. Halt

<<https://community.cisco.com/t5/network-access-control/shutdown-ise/td-p/3396126>>

How: Manual Failover PAN

17 grudnia 2020

09:04

**What to do next**

After the promotion of Secondary PAN to the Primary PAN, do the following:

* Manually sync the old Primary PAN to bring it back into the deployment.
* Manually sync any other secondary node that is out-of sync, to bring it back into the deployment.

**Manually Promote Secondary PAN To Primary**

If the Primary PAN fails and you have not configured PAN auto-failover, you must manually promote the Secondary PAN to become the new Primary PAN.

**Before you begin**

Ensure that you have a second Cisco ISE node configured with the Administration persona to promote as your Primary PAN.

**Procedure**

|  |  |
| --- | --- |
| **Step 1** | Log in to the user interface of the Secondary PAN. |
| **Step 2** | Choose Administration > System > Deployment. |
| **Step 3** | In the Edit Node page, click Promote to Primary.  You can only promote a Secondary PAN to become the Primary PAN. Cisco ISE nodes that assume only the Policy Service or Monitoring persona, or both, cannot be promoted to become the Primary PAN. |
| **Step 4** | Click Save. |

Z <<https://www.cisco.com/c/en/us/td/docs/security/ise/2-0/admin_guide/b_ise_admin_guide_20/b_ise_admin_guide_20_chapter_010.html#ID590>>

HOW: FTP copy

2 grudnia 2021

10:45

**COPY FROM FTP TO ISE**

isepan2001/admin# copy <ftp://10.143.135.33/ISE/ISEnew/ise-urtbundle-3.0.0.458-1.0.0.SPA.x86_64.tar.gz> disk:/

Username: uploadisenew

Password:

**COPY FROM ISE TO FTP**

isepsn1002/admin# copy disk:/tech\_isepsn1002\_17-11-2021-12-20.tar.gz <ftp://10.143.135.33/ISE>

Username: uploadisenew

Password:

HOW: URT check

2 grudnia 2021

11:32

**Krok1:** Stworzenie repozytorium lokalne

<https://community.cisco.com/t5/network-access-control/ise-repository-on-local-disk/td-p/4068458>

**Krok2:** Skopiowanie pliku do ISE na disk:/

**Krok3**: instalacja ISE

<https://www.cisco.com/c/en/us/support/docs/security/identity-services-engine/215528-upgrade-identity-services-engine-ise.html>

isepan2001/admin# application install ise-urtbundle-3.0.0.458-1.0.0.SPA.x86\_64.tar.gz diskrepo

Save the current ADE-OS running configuration? (yes/no) [yes] ? yes

Generating configuration...

Saved the ADE-OS running configuration to startup successfully

Getting bundle to local machine...

Unbundling Application Package...

Verifying Application Signature…

**Uinstall URT:**

isepan2001/admin#

isepan2001/admin# application remove urt

HOW: Trabelshoot ISE

22 grudnia 2021

18:22

isemnt2001/admin# **application configure ise**

Selection configuration option

[1]Reset M&T Session Database

[2]Rebuild M&T Unusable Indexes

[3]Purge M&T Operational Data

[4]Reset M&T Database

[5]Refresh Database Statistics

[6]Display Profiler Statistics

[7]Export Internal CA Store

[8]Import Internal CA Store

[9]Create Missing Config Indexes

[10]Create Missing M&T Indexes

[11]Enable/Disable ACS Migration

[12]Generate Daily KPM Stats

[13]Generate KPM Stats for last 8 Weeks

[14]Enable/Disable Counter Attribute Collection

[15]View Admin Users

[16]Get all Endpoints

[19]Establish Trust with controller

[20]Reset Context Visibility

[21]Synchronize Context Visibility With Database

[22]Generate Heap Dump

[23]Generate Thread Dump

[24]Force Backup Cancellation

[25]CleanUp ESR 5921 IOS Crash Info Files

[26]Recreate undotablespace

[27]Configure TCP params

[28]Fetch SGA/PGA Memory usage

[0]Exit

HOW: Pxgrid check version

22 grudnia 2021

20:12

<https://10.143.100.25:8910/pxgrid/control/version>

**Configure Local Repository**

12 kwietnia 2023

12:55

**CLI**

Log in to the CLI of the ISE node via SSH and run these commands:

ise/admin#

ise/admin# configure terminal   
Enter configuration commands, one per line. End with CNTL/Z.  
ise/admin(config)# repository Local-Repo  
ise/admin(config-Repository)# url disk:/  
ise/admin(config-Repository)# exit  
ise/admin(config)# exit  
ise/admin#

Z <<https://www.cisco.com/c/en/us/support/docs/security/identity-services-engine-software/215348-how-to-configure-repository-on-identity.html#anc17>>

**GUI**

<https://community.cisco.com/t5/network-access-control/ise-repository-on-local-disk/td-p/4068458>

**Rollback**

13 kwietnia 2023

13:01

**Roll Back to the Previous Version**

In rare cases, you might have to reimage the Cisco ISE-PIC appliance by using the previous version of ISO image and restoring the data from the backup file. After restoring the data, you can register with the old deployment. Hence, we recommend that you back up the Cisco ISE-PIC configuration data before you start the upgrade process.

Sometimes, upgrade failures that occur because of issues in the configuration database are not rolled back automatically. When this occurs, you get a notification stating that the database is not rolled back, along with an upgrade failure message. In such scenarios, you should manually reimage your system, install Cisco ISE, and restore the configuration data.

Before you attempt to rollback or recovery, generate a support bundle by using the backup-logs command, and place the support bundle in a remote repository.

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Z <<https://www.cisco.com/c/en/us/td/docs/security/ise/3-1/upgrade_guide/HTML/b_upgrade_method_3_1.html>>

DNA interation check

13 kwietnia 2023

14:06

**ISE site**

1. Adminisraion - > pxGrid Service -> Client Managment -> Summary

1. Adminisraion - > pxGrid Service -> Client Managment -> Clients

<https://10.143.100.11/admin/#administration/administration_messageservice/pxgrid_clientmanagement/pxgrid_clientmanagement_clients>

1. Adminisraion - > pxGrid Service -> Diagnostics -> Tests

1. ERS enable

Adminisraion - >System -> Settings

<https://10.143.100.11/admin/#administration/administration_system/administration_system_settings/ers_Settings>

**DNA Site**

**DNA Site**

System -> Settings -> System Health

<https://10.143.100.202/dna/systemSettings/systemHealth>