

重置身份服務引擎(ISE)情景可視性

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簡介

本文檔介紹如何在ISE分散式部署上執行情景可視性的重置和同步。

問題

如果情景可視性GUI載入失敗，並出現錯誤消息「無法載入情景可視性頁面」或儀表板計數器為空，則建議執行此過程。無法新增MAC地址，錯誤為「Unable to create the endpoint, Endpoint XX:XX:XX:XX:XX:XX:XX已存在」。當Context Visibility資料庫與該終結點的Oracle資料庫不同步時，會發生這種情況。

Add Endpoint ×

Unable to create the endpoint.
Endpoint 00:1B:4F:2C:BA:80 already exists.

▼ General Attributes

Mac Address *

Description

Static Assignment

Policy Assignment

Static Group Assignment

Identity Group Assignment

Cancel

Save

本文檔介紹如何在ISE分散式部署中執行情景可視性的重置和同步以解決這些問題。

解決方案

通過控制檯或SSH連線到主管理節點(為了簡潔，某些輸出被建議)，然後執行application configure ise命令，然後執行選項[20] Reset Context Visibility' 並同意繼續y。不要回答最後一個問題：

```
<#root>
```

```
primary-node/admin#
```

```
application configure ise
```

```
Selection configuration option
```

```
~
```

```
[20]Reset Context Visibility
```

```
[21]Synchronize Context Visibility With Database
```

```
~
```

```
20
```

```
This will remove all data from Context Visibility. Do you want to proceed [y/n]:
```

```
y
```

```
Checking ISE persona
```

```
- Done
```

```
Reset of indexing engine on this node needs to be run only after running it on Secondary Admin Node(sec
```

```
Is reset indexing engine started on Secondary Admin Node(secondary-node) [ Y/N ] :
```

如果最後一個問題沒有回覆，請開啟SSH或控制檯到輔助管理節點，然後執行命令application configure ise，然後執行選項[20] Reset Context Visibility並同意繼續y，請不要回覆最後一個問題。

```
<#root>
```

```
secondary-node/admin#
```

```
application configure ise
```

```
Selection configuration option
```

```
~
```

```
[20]Reset Context Visibility
```

```
[21]Synchronize Context Visibility With Database
```

```
~
```

```
20
```

```
This will remove all data from Context Visibility. Do you want to proceed [y/n]:
```

```
y
```

```
Checking ISE persona
- Done
Stopping monit services
- Done
Stopping ISE indexing engine
- Done
Unzip and making changes to vcs jar
- Done
Modifying ISE indexing engine configuration
- Done
Starting ISE indexing engine
- Done
Performing reset of ISE indexing engine
- Done
Stopping ISE indexing engine
- Done
Removing backup of vcs jar
- Done
Reverting changes to ISE indexing engine configuration
- Done
Please proceed with running reset indexing engine on Primary Admin Node(primary-node) now. Once reset f
Is reset indexing engine done on Primary Admin Node(primary-node) [ Y/N ] :
```

使用Y在主管節點的SSH或控制檯中繼續使用最後一個問題，並且沒有回覆。

```
<#root>
```

```
Is reset indexing engine started on Secondary Admin Node(secondary-node) [ Y/N ] :
```

```
y
```

```
Verifying ISE indexing engine services on Secondary Admin Node
- Done
Stopping monit services
- Done
Stopping ISE indexing engine
- Done
Unzip and making changes to vcs jar
- Done
Modifying ISE indexing engine configuration
- Done
Starting ISE indexing engine
- Done
Performing reset of ISE indexing engine
- Done
Stopping ISE indexing engine
- Done
Removing backup of vcs jar
- Done
Reverting changes to ISE indexing engine configuration
- Done
Starting ISE indexing engine
- Done
Starting monit services
- Done
Reset of indexing engine on this node is complete. Please proceed with remaining steps on Secondary Adm
Reset of Context Visibility is successful on this node
```

[0]退出配置選單，使用Y在輔助管理節點的SSH或控制檯中繼續。

```
<#root>
```

```
Is reset indexing engine done on Primary Admin Node(primary-node) [ Y/N ] :
```

```
y
```

```
Verifying ISE indexing engine services on Primary Admin Node
```

```
- Done
```

```
Starting ISE indexing engine
```

```
- Done
```

```
Starting monit services
```

```
- Done
```

```
Reset of Context Visibility is successful on this node
```

[0]退出配置選單。

在兩個節點上執行上下文可見性重置後，在主管理節點上繼續同步：

```
<#root>
```

```
primary-node/admin#
```

```
application configure ise
```

```
Selection configuration option
```

```
~
```

```
[20]Reset Context Visibility
```

```
[21]Synchronize Context Visibility With Database
```

```
~
```

```
21
```

```
This will synchronize Context Visibility with database. Do you want to proceed [y/n]:
```

```
y
```

```
Copying files
```

```
- Done
```

```
Changing permissions
```

```
- Done
```

```
Exporting endpoints from database
```

```
- Done
```

```
Importing endpoints into context visibility
```

```
- Done
```

```
Synchronization of Context Visibility with Oracle is successful
```

[0]退出配置選單。

確認索引引擎正在兩個管理節點上運行。

<#root>

primary-node/admin#

show application status ise

ISE PROCESS NAME STATE PROCESS ID

Database Listener running 3010
Database Server running 80 PROCESSES
Application Server running 8877
Profiler Database running 5420

ISE Indexing Engine running 13865

AD Connector running 11922
M&T Session Database running 5322
M&T Log Collector running 9019
M&T Log Processor running 8927
Certificate Authority Service disabled
EST Service disabled
SXP Engine Service disabled
Docker Daemon running 11469
TC-NAC Service disabled

Wifi Setup Helper Container disabled
pxGrid Infrastructure Service disabled
pxGrid Publisher Subscriber Service disabled
pxGrid Connection Manager disabled
pxGrid Controller disabled
PassiveID WMI Service disabled
PassiveID Syslog Service disabled
PassiveID API Service disabled
PassiveID Agent Service disabled
PassiveID Endpoint Service disabled
PassiveID SPAN Service disabled
DHCP Server (dhcpd) disabled
DNS Server (named) disabled

關於此翻譯

思科已使用電腦和人工技術翻譯本文件，讓全世界的使用者能夠以自己的語言理解支援內容。請注意，即使是最佳機器翻譯，也不如專業譯者翻譯的內容準確。Cisco Systems, Inc. 對這些翻譯的準確度概不負責，並建議一律查看原始英文文件（提供連結）。