設定為在調試級別運行的即時消息和線上狀態伺 服器日誌配置示例

目錄

<u>簡介</u> <u>必要條件</u> <u>需採用元件</u> 設設 擬難排解

簡介

本文檔介紹將即時消息(IM)和線上狀態伺服器日誌配置為在調試級別運行的過程。

必要條件

需求

思科建議通過瀏覽器瞭解Cisco IM and Presence Server導航。

採用元件

本檔案中的資訊是根據Cisco IM and Presence Server 9.x及更新版本。

本文中的資訊是根據特定實驗室環境內的裝置所建立。文中使用到的所有裝置皆從已清除(預設))的組態來啟動。如果您的網路正在作用,請確保您已瞭解任何指令可能造成的影響。

設定

1. 在Web瀏覽器位址列中輸入IP地址或完全限定域名(FQDN),然後訪問IM和線上狀態伺服器。

2. 在Navigation欄中,選擇Cisco Unified IM and Presence Servicability,然後按一下Go。



Copyright © 1999 - 2014 Cisco Systems, Inc. All rights reserved.

This product contains cryptographic features and is subject to United States and local country laws governing import, export, transfer and use. Delivery of I products does not imply third-party authority to import, export, distribute or use encryption. Importers, exporters, distributors and users are responsible fo and local country laws. By using this product you agree to comply with applicable laws and regulations. If you are unable to comply with U.S. and local laws mmediately.

A summary of U.S. laws governing Cisco cryptographic products may be found at our Export Compliance Product Report web site.

for information about Cisco Unified CM IM and Presence please visit our IM and Presence Documentation web site.

For Cisco Technical Support please visit our Technical Support web site.

5. 在**Configuration**螢幕中,選擇要配置的IM and Presence Server,然後按一下**Go**;然後選擇適 當的服務組,然後按一下**Go**。**附註**:大多數日誌設定用於**即時消息和線上狀態**服務組。

cisco For	cisco Unified IM and Presence Serviceability Cisco Unified Communications Solutions	Navigation Cisco Unified
Alarm • Irace •	· Tgols ▼ Snmp ▼ CalHome ▼ Help ▼ Rom	
Select Server,	Service Group and Service	
Server Service Group*	10.201.216.124CUCM IM and Presence GoSelect Service Group	
• - indicates	Select Service Group Database and Admin Services Performance and Monitoring Services Backup and Restore Services System Services Soap Services Platform Services IM and Presence Services	

6. 選擇要配置要在調試級別運行的日誌的服務,例如Cisco SIP Proxy,然後按一下Go。

cisco For	cisco Unified IM and Presence Servicea	bility	Navigation Cisco Uni
Alarm - Trace -	• Tools ▼ Snmp ▼ CalHome ▼ Help ▼		
Trace Configura	tion		
-Select Server,	Service Group and Service		
Server*	10.201.216.124CUCM IM and Presence - Go		
Service Group*	IM and Presence Services		
Service*	- Select a Service -		
* - indicates	Select a Service Cisco Client Profile Agent (Active) Cisco Config Agent (Active) Cisco IM and Presence Data Monitor (Active) Cisco Intercluster Sync Agent (Active)		
	Cisco Login Datastore (Active) Cisco OAM Agent (Active) Cisco Presence Datastore (Active) Cisco Presence Engine (Active) Cisco RCC Device Selection Service (Active) Cisco Route Datastore (Active)	E	
	Cisco SIP Proxy (Active)		
L	Cisco SIP Registration Datastore (Active) Cisco Server Recovery Manager (Active) Cisco Sync Agent (Active) Cisco XCP Authentication Service (Active) Cisco XCP Config Manager (Active) Cisco XCP Connection Manager (Active) Cisco XCP Directory Service (Inactive) Cisco XCP Message Archiver (Active)	*	

7. 在「Debug Trace Level」下拉式清單中選擇「Debug」,並勾選「Trace On」覈取方塊。如 果存在多個IM and Presence Server,請選中Apply to All Nodes覈取方塊。設定好組態後,按 一下螢幕底部的Save。

cisco For	co Unified IM and Pre Cisco Unified Communications	solutions
Alarm 💌 Trace 💌	Tools - Snmp - CallHome -	<u>H</u> elp ▼
race Configurat	ion	
🔜 Save 🧬	Set Default	
Statuc		
BRoady		
Ready		
Select Server,	Service Group and Service	
Server*	10.201.216.124CUCM IM and	Presence - Go
Service Group*	IM and Presence Services	- Go
Service*	Cisco SIP Proxy (Active)	• Go
	Nodos	
Apply to All	Noues	
ITrace On		
Trace On	ttings	
Trace On Trace Filter Se	ttings	
Trace On Trace Filter Se Debug Trace Le	ttings vel Debug 🔻	Enable SID Message and State Machine Trace
Trace On Trace Filter Se Debug Trace Le Enab	ttings vel Debug 🔹 le CTI Gateway Trace	Enable SIP Message and State Machine Trace Enable SIP TCP Trace
Trace On Trace Filter Se Debug Trace Le Enab Enab	ttings ve Debug + le CTI Gateway Trace le Parser Trace	 Enable SIP Message and State Machine Trace Enable SIP TCP Trace Enable Authentication Trace
Trace On Trace Filter Se Debug Trace Le C Enab Enab Enab	ttings vel Debug le CTI Gateway Trace le Parser Trace le SIP TLS Trace le Privacy Trace	 Enable SIP Message and State Machine Trace Enable SIP TCP Trace Enable Authentication Trace Enable Foum Trace
Trace On Trace Filter Se Debug Trace Le Enab Enab Enab Enab	ttings ve Debug • le CTI Gateway Trace le Parser Trace le SIP TLS Trace le Privacy Trace le Routing Trace	 Enable SIP Message and State Machine Trace Enable SIP TCP Trace Enable Authentication Trace Enable Enum Trace Enable Registry Trace
 ✓ Trace On Trace Filter Se Debug Trace Le ✓ Enab 	ttings ve Debug • le CTI Gateway Trace le Parser Trace le SIP TLS Trace le Privacy Trace le Routing Trace le Method/Event Routing Trace	 Enable SIP Message and State Machine Trace Enable SIP TCP Trace Enable Authentication Trace Enable Enum Trace Enable Registry Trace Enable SIPUA Trace
 ✓ Trace On Trace Filter Se Debug Trace Le ✓ Enab 	ttings ve Debug le CTI Gateway Trace le Parser Trace le SIP TLS Trace le Privacy Trace le Routing Trace le Method/Event Routing Trace le Number Expansion Trace	 Enable SIP Message and State Machine Trace Enable SIP TCP Trace Enable Authentication Trace Enable Enum Trace Enable Registry Trace Enable SIPUA Trace Enable Server Trace
 ✓ Trace On Trace Filter Se Debug Trace Le ✓ Enab 	ttings ve Debug le CTI Gateway Trace le Parser Trace le SIP TLS Trace le Privacy Trace le Routing Trace le Method/Event Routing Trace le Number Expansion Trace le Presence Web Service Trace	 Enable SIP Message and State Machine Trace Enable SIP TCP Trace Enable Authentication Trace Enable Enum Trace Enable Registry Trace Enable SIPUA Trace Enable Server Trace Enable Access Log Trace
 ✓ Trace On Trace Filter Se Debug Trace Le ✓ Enab 	ttings ve Debug le CTI Gateway Trace le Parser Trace le SIP TLS Trace le Privacy Trace le Routing Trace le Method/Event Routing Trace le Number Expansion Trace le Presence Web Service Trace le SIP XMPP IM Gateway Trace	 Enable SIP Message and State Machine Trace Enable SIP TCP Trace Enable Authentication Trace Enable Enum Trace Enable Registry Trace Enable SIPUA Trace Enable Server Trace Enable Access Log Trace
✓ Trace On Trace Filter Se Debug Trace Le ✓ Enab	ttings ve Debug le CTI Gateway Trace le Parser Trace le SIP TLS Trace le Privacy Trace le Routing Trace le Routing Trace le Method/Event Routing Trace le Number Expansion Trace le Presence Web Service Trace le SIP XMPP IM Gateway Trace	 Enable SIP Message and State Machine Trace Enable SIP TCP Trace Enable Authentication Trace Enable Enum Trace Enable Registry Trace Enable SIPUA Trace Enable Server Trace Enable Access Log Trace
 ✓ Trace On Trace Filter Se Debug Trace Le ✓ Enab 	ttings ve Debug le CTI Gateway Trace le Parser Trace le SIP TLS Trace le Privacy Trace le Routing Trace le Method/Event Routing Trace le Number Expansion Trace le Presence Web Service Trace le SIP XMPP IM Gateway Trace Settings No. of Files* 250	 Enable SIP Message and State Machine Trace Enable SIP TCP Trace Enable Authentication Trace Enable Enum Trace Enable Registry Trace Enable SIPUA Trace Enable Server Trace Enable Access Log Trace

附註:螢幕上可用的Trace Filter Setting調試選項取決於日誌。例如,Client Profile Agent日誌 僅提供Enable All Trace調試設定。

cisco For	co Unified IM and Presence Serviceability Cisco Unified Communications Solutions
Alarm - Trace -	T <u>o</u> ols ▼ <u>S</u> nmp ▼ <u>C</u> allHome ▼ <u>H</u> elp ▼
race Configurat	tion
📄 Save 🏼 🌮	Set Default
Status:	
Ready	
Select Server,	Service Group and Service
Server*	10.201.216.124CUCM IM and Presence 👻 Go
Service Group*	IM and Presence Services
Service*	Cisco Client Profile Agent (Active)
Apply to All	Nodes
Trace On	
Trace Filter Se	ttings
Debug Trace Le	vel Debug -
🗵 Enab	le All Trace
Trace Output S	Gettings
Maximum	No. of Files* 250
Maximum	File Size (MB)* 1
Save Set [Default
D* - indicates r	equired item

附註:若要將日誌設定為原始設定,請按一下螢幕底部的Set Default。

cisco For	sco Unified IM and Presence Serviceability Cisco Unified Communications Solutions
<u>A</u> larm • <u>T</u> race •	▼ T <u>o</u> ols ▼ <u>S</u> nmp ▼ <u>C</u> allHome ▼ <u>H</u> elp ▼
race Configura	tion
Save 🧬	Set Default
Status:	
Ready	
Select Server,	Service Group and Service
Server*	10.201.216.124CUCM IM and Presence 👻 Go
Service Group*	IM and Presence Services Go
Service*	Cisco Client Profile Agent (Active) - Go
Apply to All	Nodes
🗷 Trace On	
Trace Filter Se	ettings
Debug Trace Le	evel Info 👻
🗏 Enat	ole All Trace
Trace Output	Settings
Maximum	No. of Files* 250
Maximum	File Size (MB)* 1
Save Set	Default
D* - indicates r	equired item.

驗證

目前沒有適用於此組態的驗證程序。

疑難排解

目前尚無適用於此組態的具體疑難排解資訊。