Restoring UIS Manager Hosts

Cloud Computing 厉梦如 2020-06-28 Published

Network Topolog

UIS

Problem Description

H3C UIS hyperconverged management platform supports the administrator to manually back up man agement node configuration or formulate a backup policy so that management node configuration is b acked up periodically to ensure HA of the management platform. If the management node server is fa ulty and cannot be restored, install H3C UIS hyperconverged management platform on another serve r and import the configuration backup data to restore the virtualized service management function an d ensure that no fault of H3C UIS hyperconverged management platform can affect the management of the virtualized environment.

If the active server installing H3C UIS hyperconverged management platform is faulty, install H3C UI S hyperconverged management platform on the standby server. In this case, the configuration backu p data of the UIS Manager will be imported to the new H3C UIS hyperconverged management platfor m.

Process Analysis

The procedure of restoring a UIS Manager host is as follows:

Step1:On the standby server, install H3C UIS hyperconverged management platform, log in to H3C UIS hyperconverged management platform through a browser as the system administrator, choose S ystem > Data Backup, and configure the path of the standby server that stores the backup file on the Data Backup tab page.



Step2:Click Connectivity to test connectivity. After the test, click Save. If the connection fails, check whether the IP address, password and backup path are existent.

Step3: Click the **Backup History** tab page. H3C UIS hyperconverged management platform automatically obtains all backup information from the specified backup path.

LIS HCI Management		R) Dashboard	⊠ ∨Ms	Overworks	Storage	Hosts	Services	A Alarms	9 System			е н	ot Key 👻 👘	
📩 Component Management 🗸	Data	Backup												
🔋 Security Management 🗸 🗸	- 63	Data Backup	🗬 Back	up History										
🤱 Operators & Groups 🛛 🗸													😫 Upload	🐮 Import
Operation Logs		File Name		Creat	ed At	Ver	sion	MD5 Dig	est	Backup Destinati	IP Address	Connect	Backup Destinati	Actions
Log Collection		UIS_INFO_BAC	K_C0713_2	020 2020	03-20 17:00:13	C0	713	b01761cc	s8b2317 I	Remote Server	172.16.40.92	SCP	/vms/cvmbackup	() 🔿 🗙
🕼 Parameters 🗸 🗸		UIS_INFO_BAC	CK_C0713_2	020 2020	03-20 17:00:06	C0	713	efa47ece	5/0d740 I	Remote Server	172.16.40.91	SCP	/vms/cvmbackup	🕀 🔿 🗙
🗠 Data Backup		UIS_INFO_BAC	CO713_2	020 2020	03-19 17:00:14	CO	713	d7f75725	4e053a	Remote Server	172.16.40.92	SCP	/vms/cvmbackup	🕀 🔿 🗙
·		UR INFO DAG					740	00444440		Domete Conver	170 10 10 01	000	A second to combine a locum.	~ ~ ~

Step4: On the **Backup History** tab page, select required UIS Manager configuration data, and click on the corresponding line of the data. In the dialog box that is displayed, select**OK**.

≡	ැ Dashboard	₽ ∨Ms	⊕ Networks	Storage	Hosts	Services	A s Alarms					🔏 н	ot Key 🔻 🕅 🖄	t 4 ¹³
Data E	Backup													
ŝ	Data Backup	🗬 Bac	kup History											
													Upload	🖭 Import
	File Name		Creat	ed At	Ve	rsion	MD5 Dige	st	Backup D	lestinati	IP Address	Connect	Backup Destinati	Actions
	UIS_INFO_BAC	CK_C0713	2020 2020	-03-20 17:00:13	с с	0713	b01761cd	8b2317	Remote S	Server	172.16.40.92	SCP	/vms/cvmbackup	⊕ ∞ ×
	UIS_INFO_BAC	CK_C0713_	2020 2020	-03-20 17:00:06	c	Confirm			×	er	172.16.40.91	SCP	/vms/cvmbackup	🗢 🛠
	UIS_INFO_BAC	CO713	2020 2020	-03-19 17:00:14	. c					er	172.16.40.92	SCP	/vms/cvmbackup	🕁 🔿 🗙
	UIS_INFO_BAC	CO713_	2020 2020	-03-19 17:00:07	· c	1	This operation	on will rest	ore	er	172.16.40.91	SCP	/vms/cvmbackup	🕀 🔿 🗙
	UIS_INFO_BAC	K_C0713_	2020 2020	-03-18 17:00:13	i c		the UIS Manager to the vehicle of the the backup file created and the current will be cleared. Pleas sure no other operation the system	ager to the ckup file w	the state e was rent data ase make itors are m. Are	er	172.16.40.92	SCP	/vms/cvmbackup	🕀 🗢 🗙
	UIS_INFO_BAC	CK_C0713_	2020 2020	-03-18 17:00:06	; c	0		the curren		er	172.16.40.91	SCP	/vms/cvmbackup	🕀 🔿 🗙
	UIS_INFO_BAC	CK_C0713_	2020 2020	-03-17 17:00:15	c	Ċ		r operator		er	172.16.40.92	SCP	/vms/cvmbackup	🕁 🔿 🗙
	UIS_INFO_BAC	CK_C0713_	2020 2020	-03-17 17:00:07	· c		you sure you want to continue?		, ,	er	172.16.40.91	SCP	/vms/cvmbackup	🕁 🔿 🗙
	UIS_INFO_BAC	CK_C0713_	2020 2020	-03-17 13:32:08	c	l				er	172.16.40.91	SCP	lvms	🕀 🔿 🗙
	UIS_INFO_BAC	K_C0713_	2020 2020	-03-17 13:30:47	· c				ancol	irect			/vms	🕁 🔿 🗙
	UIS_INFO_BAC	CK_C0713_	2020 2020	-03-16 17:00:14	c				and	er	172.16.40.92	SCP	/vms/cvmbackup	🕀 🔿 🗙

Step5: After the restoration, clear the browser buffer, and log in to the server again.

Solution

• During UIS Manager configuration restoration, only UIS Manager related configuration can be restor red. ONEStor related configuration cannot be restored. ONEStor related configuration must be restor ed through Handy HA. For details about the restoration procedure, see section 3.8.2. If the host is not replaced, the original license file must be used for registration. If the host is replaced, go through the I icense change application procedure to apply for a new license file before registration.

• The system disk contains backup data. A faulty disk does not affect normal running of the system. If both the disks are faulty, the system cannot be restored. Therefore, replace the faulty disk as soon as possible.