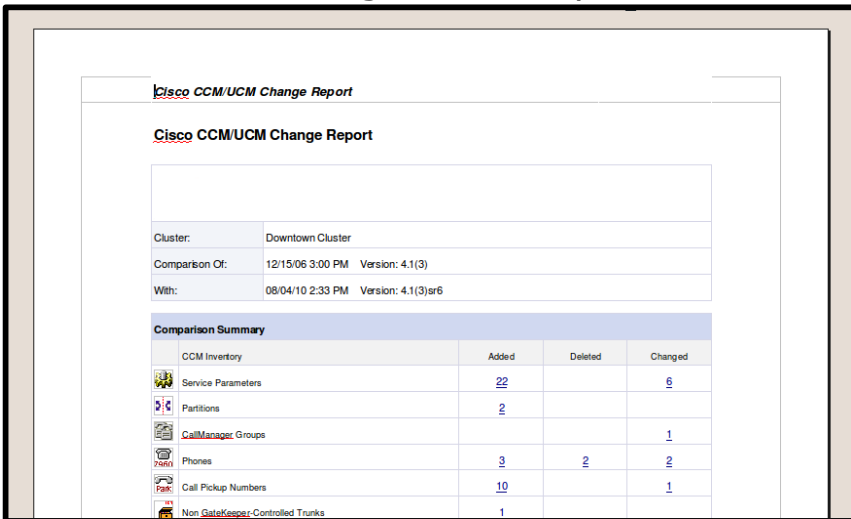


## Differential Reporting, "Who Made the Change?"...

See "What's Changed?" over period of time



**Cisco CCM/UCM Change Report**

Cluster: Downtown Cluster  
 Comparison Of: 12/15/06 3:00 PM Version: 4.1(3)  
 With: 08/04/10 2:33 PM Version: 4.1(3)sr6

Comparison Summary			
CDM Inventory	Added	Deleted	Changed
Service Parameters	22		6
Partitions	2		
CallManager Groups			1
Phones	3	2	2
Call Pickup Numbers	10		1
Non GateKeeper-Controlled Trunks	1		

### See Your Adds, Deletes, Changes

- View Over a Period of Time
- Can Compare between CUCMs
- Output Can be Emailed, FTP'd
- Meet SOX or other Regulation



See "Who Made the Change?"



Options: Filters: Event Types (1 of 2) User IDs (2 of 4) Client Addresses (7 of 7) Resources (5 of 5) Status (2 of 2) Search (Optional):

Components (2 of 2) Applications (1 of 1) Nodes (1 of 1)

View/Update Events

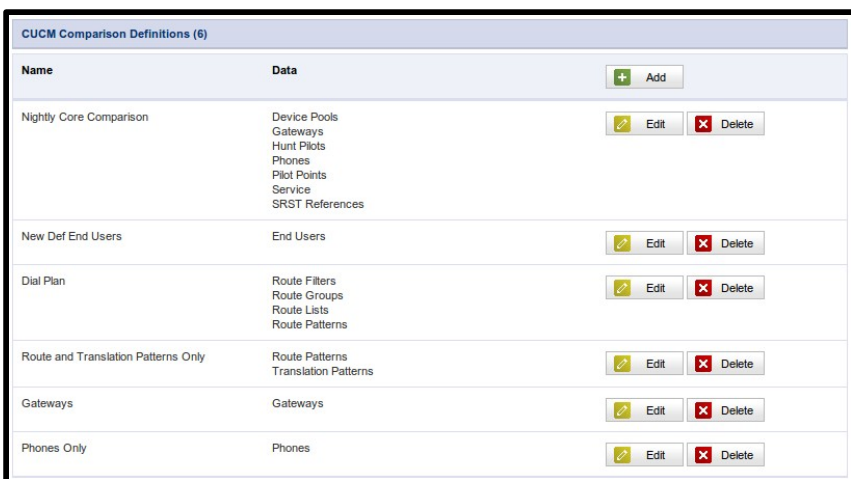
Date/Time	Type	User ID	Client Address	Resource	Status	Component	App	Node	Details
May 26, 2011 12:20:16 AM	GeneralConfigurationUpdate	CCMAdministrator	10.20.50.243	CUCMAdmin	Success	Cisco CUCM Administration	Cisco Tomcat	CCM713	record in table applicationuser with key field name = new_variphy added
May 27, 2011 11:31:57 AM	GeneralConfigurationUpdate	CCMAdministrator	10.20.30.3	CUCMAdmin	Success	Cisco CUCM Administration	Cisco Tomcat	CCM713	record in table pilot with key field name = PilotPoint_a added
May 27, 2011 11:32:25 AM	GeneralConfigurationUpdate	CCMAdministrator	10.20.30.3	CUCMAdmin	Success	Cisco CUCM Administration	Cisco Tomcat	CCM713	record in table numplan with key field dnorpattern = 71087 added
May 31, 2011 10:08:29 AM	GeneralConfigurationUpdate	CCMAdministrator	10.20.50.243	CUCMAdmin	Success	Cisco CUCM Administration	Cisco Tomcat	CCM713	record in table applicationuser with key field name = new_variphy updated
Jun 02, 2011 11:13:52 AM	GeneralConfigurationUpdate	CCMAdministrator	10.20.50.243	CUCMAdmin	Success	Cisco CUCM Administration	Cisco Tomcat	CCM713	record in table softkeytemplate with key field name = Users added
Jun 02, 2011 11:14:15 AM	GeneralConfigurationUpdate	CCMAdministrator	10.20.50.243	CUCMAdmin	Success	Cisco CUCM Administration	Cisco Tomcat	CCM713	record in table softkeytemplate with key field name = null updated
Jun 02, 2011 11:14:39 AM	GeneralConfigurationUpdate	CCMAdministrator	10.20.50.243	CUCMAdmin	Success	Cisco CUCM Administration	Cisco Tomcat	CCM713	record in table device with key field name = 001360E025CA updated

### CUCM/CUC Audit Logs

- Parse Audit Logs from CUCM/CUC
- View Admin IDs Making Changes
- See from which IP Address
- Search by device, pattern, etc...
- No More "Blame Game" guesses



Customize What You Want to Audit



CUCM Comparison Definitions (6)

Name	Data	+	Add
Nightly Core Comparison	Device Pools Gateways Hunt Pilots Phones Pilot Points Service SRST References	Edit	Delete
New Def End Users	End Users	Edit	Delete
Dial Plan	Route Filters Route Groups Route Lists Route Patterns	Edit	Delete
Route and Translation Patterns Only	Route Patterns Translation Patterns	Edit	Delete
Gateways	Gateways	Edit	Delete
Phones Only	Phones	Edit	Delete

### Comparison Definition

- Choose Data Fields to Compare
- If Desired, Can Compare All Data
- Automate Audit Reporting
- Output Emailed is RTF format

# Other Aspects of Variphy Insight Audit Reporting...

## Audit All or Some Data Fields

**CUCM Comparisons**

Compare and identify what has been added, deleted, and modified between 2 snapshots, or a snapshot and this CUCM Cluster's current inventory.

**Data Sources**

Compare Snapshot: Scheduled Sun Dec 06 00:00:01 CST 2009 -- Date: Dec 06, 2009 12:01 AM PST -- Version: 7.1.3.10000(11)

With: Current/Real-Time Inventory

**What To Compare**

Identify Changes In:

- All Supported Data
- Comparison Definition Only
  - Nightly Core Comparison
  - Nightly Core Comparison
  - New Def End Users
  - Dial Plan
  - Route and Translation Patterns Only
  - Gateways
  - Phones Only

## Maintain Historical Configurations

**Edit Cluster Snapshot Cleanup**

Cluster: Orlando Cluster

Status: Disabled

Keep maximum of 10 most recent snapshot(s)

Delete snapshots older than 10 day(s)

**The Following Snapshots will be deleted**

- Scheduled Fri Nov 01 00:00:00 PST 2013 - Version: 7.1.5.31900(3) - Date: Nov 01, 2013 12:03 AM PDT
- Scheduled Tue Oct 01 00:00:00 PST 2013 - Version: 7.1.5.31900(3) - Date: Oct 01, 2013 12:04 AM PDT
- Scheduled Sun Sep 01 00:00:08 PDT 2013 - Version: 7.1.5.31900(3) - Date: Sep 01, 2013 12:03 AM PDT
- Scheduled Mon Jul 01 00:00:02 PDT 2013 - Version: 7.1.5.31900(3) - Date: Jul 01, 2013 12:03 AM PDT
- Scheduled Sat Jun 01 00:00:02 PDT 2013 - Version: 7.1.5.31900(3) - Date: Jun 01, 2013 12:04 AM PDT
- Scheduled Wed May 01 00:00:01 PDT 2013 - Version: 7.1.5.31900(3) - Date: May 01, 2013 12:03 AM PDT
- Scheduled Mon Apr 01 00:00:01 PDT 2013 - Version: 7.1.5.31900(3) - Date: Apr 01, 2013 12:04 AM PDT
- Scheduled Fri Mar 01 00:00:01 PST 2013 - Version: 7.1.5.31900(3) - Date: Mar 01, 2013 12:04 AM PST
- Scheduled Fri Feb 01 00:00:01 PST 2013 - Version: 7.1.5.31900(3) - Date: Feb 01, 2013 12:03 AM PST
- Scheduled Tue Jan 01 00:00:04 PST 2013 - Version: 7.1.5.31900(3) - Date: Jan 01, 2013 12:07 AM PST
- Scheduled Sat Dec 01 00:00:01 PST 2012 - Version: 7.1.5.31900(3) - Date: Dec 01, 2012 12:03 AM PST

## See Details of Add, Delete, Change

**Phones Added (3)**

Phone	Description	Device Pool	Location	Phone Template
SEP001D4543F248	Rachel Green - 4136	Default	- None -	Standard 7961 SCCP
SEP001319ACC B0F	This Phone might be ready for use	TestLab	- None -	Standard 7970 SCCP
SEP0021D8B939BC	Jack Bauer - 4134	Default	- None -	Standard 7942

**Phones Deleted (2)**

Phone	Description	Device Pool	Location	Phone Template
SEP791279127912	SEP791279127912	Default	- None -	Standard 7912
SEP00e07524fce8	Auto 4144	Default	- None -	Standard 7936

**Phones Changed (2)**

Phone	Property	12/15/06 3:00 PM	03/01/11 12:08 PM
SEP00137F2AA3DC	Description	Sheela Richardson	Sheela Richardson - 4132
	Device Pool	Default	TestLab
	Location	- None -	LHLoc11
	Auto Line Select	Enabled	Disabled
SEP0013606D4D6D	Location	- None -	Hayes

## Setup Daily, Weekly, Monthly Audits

**Edit Comparison Schedule**

Cluster: Orlando Cluster

Comparison Definition: Route and Translation Patterns Only

Compare: 2nd Most Recent Snapshot

With: Most Recent Snapshot

**Schedule**

Type: Monthly

Day Of Month: 2

Start Time: 2:00 AM, America/Los\_Angeles - Pacific Standard Time (GMT-8)

**Delivery**

Deliver Report Only If Changes Found

Type: Email

Email Recipients:
 

- IT (it@variphy.com)
- Chris (chris@variphy.com)
- LH (layne@variphy.com)

### Performance

- 100% Web-Based
- Multi-Cluster, Multi-Version
- CUCM 6.0 to UCM 9.x
- Unity Versions: 5.0 to 8.0
- Unity Conn: 7.1.3 to 9.x
- UCCX: 8.5 to 9.x

### Requirements

- 64bit Win or Linux OS
- Physical or Virtual
- 4GB+ Memory
- 50GB+ Disk Space
- Browser: Firefox, Chrome, Safari, Internet Explorer

### Support

- Webex Demo
- 90 Day Trial
- Quotes
- Free Install Assistance
- chris@variphy.com
- (708) 274-7494 (office)