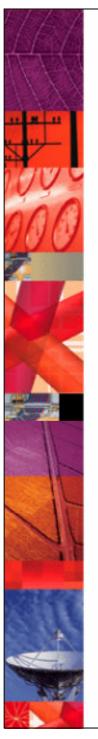


Provisioning Enhancements



IBM Software Group



Objectives

Upon completion of this unit, you will be able to:

- Describe provisioning policy previews.
- Describe compliance alerts.
- Use null values to control the allowed values for service attributes.
- Use the reason variable in JavaScript.







Provisioning Policy Preview

- •Changes in a provisioning policy can impact a large number of accounts.
- Resource intensive changes need to be planned in advance.
- The provisioning policy preview feature allows administrators to identify the accounts affected by a provisioning policy change in advance.







Compliance Actions

In version 4.5:

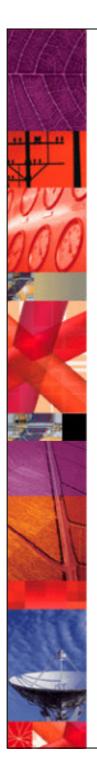
- Correct
- Suspend
- Mark

• Added in version 4.6:

- Alert
- Global Setting







Compliance Alerts

• Alerts

- Messages that contain information about noncompliant accounts
- · Delivered as e-mail and items on the to-do list

Alerts generated

- Alert enforcement action on the service
- Noncompliant account
- Not triggered by:
 - -Policy previews
 - -Granting changes





Sample Compliance Alert

🥮 IBM Tivoli Idei	ntity Manager ·	- Mozi	lla Firefox				_0		
<u>F</u> ile <u>E</u> dit <u>V</u> iew	<u>G</u> o <u>B</u> ookmar	ks <u>T</u>	ools <u>H</u> elp				<		
💠 • 🛸 •	ا 😒 😸		http://linu	ux1/enrole/compliance_alert_	list?designId=2736227096	92955597 💌	G.		
ᠹ Getting Started	d 🛅 Latest Hea	idlines							
Tivoli. Identity Version	77036220						IEM.		
HOME MY ORGANIZATION PROVISIONING SEARCH REPORT CONFIGURATION HELP						Logout			
						User ID): ITIM Manager		
Manage Passwords You Are Here: Home > To Do List > Compliance Alerts									
m									
Manage	Correct policy violation(s)								
Accounts			Locked 🗷	Time Due 🔳	Account Owner 💌	Subject 🗷	Description		
Access To Do List		S.		Aug 16, 2005 9:38 AM	Bob	buser	Account [buser] is not compliant with the provisioning policy. The value [365] of attribute [Idle Days] should be [removed].		
Read linux1				I	1				

Tivoli. software



6



Tivoli.

software

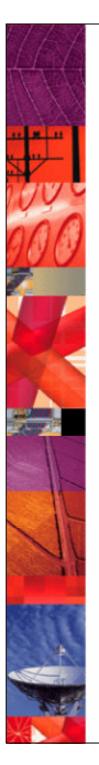
Customizing Compliance Alerts

- Configure who receives the alert.
- Configure when it will be escalated and to whom.
- Configure the actual notification message.

GENERAL	NOTIFICATION	
Activity Name		Compliance Alert for Linux 5
Participant		Service Owner
Escalation F	eriod (days)	5
Escalation A	Participant	System Administrator
Deferral Lin	nit (days)	90
Source		Route to Participant
Reconcilia	ation	
Policy Ch	ange	
Identity C	Change	
Manual A	ccount Operation	



7



Allowed Values in Service Attributes

Controlling allowed values with null

- Attribute created with no value
- Null returned from JavaScript

Enforcement column

- Mandatory
- Default
- Optional
- Excluded







Reason Variable

You Are Here: ITIM and Linux Accounts for all Persons>Linux Service > Entitlement Default Attributes

Add | Delete | Modify Service Attribute Parameter(s) and Enforcement

	Name	Yalue	Enforcement	Expression Type
	Number days before an inactive account is invalid	{if (reason==0) {return 30;} else {return 60;}}	Mandatory 💌	JavaScript/Constant 💌
	Password	tivoli		
	Primary group	users	Default 💌	JavaScript/Constant 💌
	Login shell	/bin/bash	Mandatory	
	GECOS (comments)	<pre>{return subject.getProperty("cn")[0];}</pre>	Mandatory	
S	ubmit Add Delete Cancel Standard View	·		
one				

Tivoli. software



9

?

Summary

You should now be able to:

- Describe provisioning policy previews.
- Describe compliance alerts.
- Use null values to control the allowed values for service attributes.
- Use the reason variable in JavaScript.





© Copyright IBM Corporation 2000 - 2006. All rights reserved.

U.S. Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

IBM web site pages may contain other proprietary notices and copyright information which should be observed.

IBM trademarks http://www.ibm.com/legal/copytrade.shtml#ibm

Fair use guidelines for use and reference of IBM trademarks http://www.ibm.com/legal/copytrade.shtml#fairuse

General rules for proper reference to IBM product names http://www.ibm.com/legal/copytrade.shtml#general

Special attributions

IBM, the IBM logo and DB2 are trademarks of International Business Machines Corporation in the United States, other countries, or both.

MMX, Pentium, and ProShare are trademarks of Intel Corporation in the United States, other countries, or both.

Microsoft and Windows NT are trademarks of Microsoft Corporation in the United States, other countries, or both.

Java and all Java-based trademarks are trademarks of Sun Microsystems, Inc. in the United States, other countries, or both.

UNIX is a registered trademark of The Open Group in the United States and other countries.

Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

Other company, product or service names may be trademarks or service marks of others.



