Provisioning Enhancements

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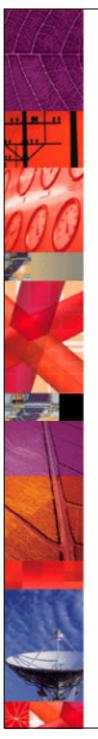
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Objectives

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.

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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.**
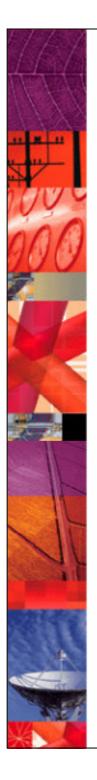
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Compliance Actions

- **In version 4.5:**
  - Correct
  - Suspend
  - Mark

- **Added in version 4.6:**
  - Alert
  - Global Setting

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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

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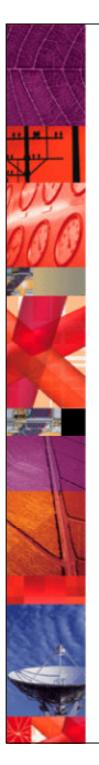
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Sample Compliance Alert

Customizing Compliance Alerts

- **Configure who receives the alert.**

- **Configure when it will be escalated and to whom.**

- **Configure the actual notification message.**

GENERAL	NOTIFICATION

Field	Value
Activity Name	Compliance Alert for Linux S
Participant	Service Owner
Escalation Period (days)	5
Escalation Participant	System Administrator
Deferral Limit (days)	90

Source	Route to Participant
Reconciliation	☑
Policy Change	☑
Identity Change	☐
Manual Account Operation	☑

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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

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Reason Variable

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

Name	Value	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)	`{return subject.getProperty("cn")[0];}`	☐ Mandatory	

Submit   Add   Delete   Cancel   Standard View

Done

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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.

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