

Identity and Security Compliance Management Platform

[NCMP: Terminated User Use Case]

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About This Document

Each Utopia Demo will have two or three pieces of documentation, to be used as follows:

1. Use this Quickstart to prepare for your demo meeting. It includes everything you need to know to get the right virtual machines started and ready to begin showing the solution. Use this Quickstart if you are building the demo locally on your own hardware or if you are accessing a pre-built version on the Novell Online Demo System (NODS)
2. Once your demo virtual machines are started and at the right place you're ready to begin your demo. If you know the products and your customer's requirements then you can go ahead and deliver your own demo using the system. However if you would like further instructions then the Tutorial will give you a guide of how to drive the demo.
3. In some cases a third piece - a Sample Demo is provided, which gives an illustration of how the solution might be shown to a customer.

For online copies of all these documents please visit <http://www.novell.com/partners/demosystems>

Demo Synopsis

Industry research shows that the biggest threat of data breach is from former employees who attempt to access resources after their employment has ended. The Novell Compliance Management Platform allows you to track terminated employees for a set amount of time.

In this implementation an "inactive" employee tries to access a company resource and an iTRAC incident is generated for resolution.

Setup Instructions

Virtual Machines

ISM-IDV			
IP address	Memory	Disk Space	DVD #
172.17.2.91	896 MB	8.78 GB	3a

ISM-Sentinel			
IP address	Memory	Disk Space	DVD #
172.17.2.98	1.5 GB	5.8 GB	n/a

User ID's

u:root p:n0v3ll

u:admin p:n0v3ll

u:administrator p:n0v3ll

u:esecadm p:n0v3ll

Useful URLs

A Utopia folder listing useful URLs is available in the favorites on each machine referenced. The Utopia HR Application and Identity Manager User Application will be used in conjunction with this demonstration.

<http://ism-idv.ism.utopia.novell.com/idmhr>

<http://172.17.2.91:8080/IDM/jsps/login/Login.jsf>

Preparing The Demo

- Start/resume ISM-IDV.

- Once ISM-IDV has started/resumed, login as root.

- In a terminal window issue the following commands

```
/etc/init.d/userapp stop
/etc/init.d/ndsd stop
/etc/init.d/identity_audit stop
cp /etc/NCMP_logevent.conf /etc/logevent.conf
/etc/init.d/ndsd start
/etc/init.d/userapp start
```

- Start/resume ISM-Sentinel.

- Once ISM-Sentinel has started/resumed, login as administrator.

- On ISM-Sentinel

- Start the Sentinel service using the icon on the desktop. (See Notes/Issues)

- Using Firefox, download [UTP IdT Terminated User Demo Pack ESM.zip](#)

- Using Firefox, download [UTP IdT Terminated User Demo Correlation.zip](#)

- Start the Sentinel Control Center as esecadm.

- Navigate to the Correlation Rule Manager and Import the extracted correlation rules xml file.

- Deploy Utopia:IdT - Identify Inactivated Employees with the Terminated Employees Add action.

- Deploy Utopia:IdT - Restore Reactivated Employees with the Terminated Employees Remove action.

- Open Event Source Manager | Live View.

- In ESM, right click Collector Manager (DAS) and Import the downloaded Demo Pack zip file.

- Using Firefox, access the Utopia HR Application login page.

Notes / Issues

Be aware that the Sentinel service startup is resource intensive and may take several minutes. You might consider using the task manager to monitor the cpu utilization to ensure that the startup has completed prior to attempting to start Sentinel Control Center.

The default configuration of ISM-IDV is to log events locally via Novell Identity Audit. In order to send events to Sentinel modifications to logevent.conf are required. Because this file is only read on startup both eDirectory and the Identity Manager User Application must be restarted after making the change.

Where next?

- Visit our documentation site at <http://www.novell.com/partners/demosystems> and navigate to the demo you are preparing
- Watch the Tutorial for your demo.
- Watch the Sample Demo if one is provided.
- In case of any issues please post your query to the support forum at <http://forums.novell.com/novell-product-support-forums/utopia/>