



# Nortel Identity Engines (NIEIS)

## Software Release 6.0.1

### 1. Release Summary

Release Date: February 2010

Purpose: Software maintenance release to address customer software issues.

### 2. Important Notes before Upgrading to This Release

#### NIEIS Software Upgrade Requirements:

Nortel Identity Engines Ignition Server should have installed with version 6.0.0 before upgrade.

#### Saved Configuration file compatibility

In order to maximize configuration compatibility during upgrade, Nortel does not recommend upgrading from release prior to 6.0.0.

### 3. Platforms Supported

VMWare ESX Server version 3.5

### 4. Notes for Upgrade

#### File Names for This Release

File Name	Module or File Type	File Size (bytes)
VM5000_06_00_01_019476.img	Upgrade image	138840062
NIEIS_RHEL_019477_VM5000_06_00_01_019476_x86_64.zip	OVF Files	891053443
DashboardInstaller-6.0.1_019485.exe	Dashboard Installer	33896375
GuestManagerInstaller-6.0.1_019444.exe	Guest Manager Installer	34773609
xsup-ignition-v2.1.1.exe	XSupplicant Installer	11094082
IgnitionAnalytics_6.0.0.exe	Ignition Analytics Installer	210190037

### 5. Version of Previous Release

## **6. Compatibility**

XSupplicant – 2.1.1

## **7. Changes in This Release**

### **New Features in This Release**

#### ***Nortel Identity Engines Licensing Enhancements***

Nortel Identity Engines Licensing scheme has been enhanced to provide different licensing models depending on the customer needs. Depending on the number of network devices (Switches, Wireless Access Points and VPN concentrators) also known as *authenticators* in the customers' network, appropriate license can be purchased.

Some network configurations will have a number of logically different network devices that contact Ignition Server from the same IP address. These devices, known as 'sub authenticators' are not counted against License limit, instead represented by a single authenticator record.

#### **MINI License**

The LITE license version supports up to 5 authenticators. Adding more authenticators is permitted, but would be disabled by default. Users can then selectively enable authenticators up to the permissible limit.

#### **SMALL License**

The SMALL license supports up to 20 authenticators. Adding more authenticators is permitted, but would be disabled by default. Users can then selectively enable authenticators up to the permissible limit.

#### **LARGE License**

LARGE license supports unlimited authenticators.

*Important!* Ignition Server version 6.0.1 requires a new '*base license*' in order to run. Customers upgrading from an old software release (pre 6.0.1) or has old licensing scheme should contact Nortel customer support to get the new license. *Do not upgrade if you do not have the new licenses.*

Users can upgrade/downgrade the licenses based on the need. But when downgrading a higher limit license to a lower limit, make sure the number of enabled authenticators does not exceed the authenticator limit. If the number of enabled authenticator limit is greater than permissible limit, all the authenticators will be disabled by default. Users can then selectively enable the authenticators up to the permissible limit.

#### ***Ignition Dashboard Enhancements***

To reflect the introduction of 'Authenticator limit' to the Licensing scheme, the License form has been modified to display the authenticator limit as well as the number of authenticators currently enabled.

To view/modify the License information, Login to the Dashboard and browse to Configuration -> Site -> License.

#### ***Pre-configured Network settings***

Newer deployments of Ignition Server version 6.0.1 will have pre-configured IP settings for the admin, service & HA interfaces. Users can change the IP settings as needed. Refer to the Nortel Identity Engines Ignition Server Administration guide for more info on changing the interface IP settings.

## Problems Resolved in This Release

CR Number	Description

## 8. New Outstanding Issues

There are no new issues introduced in release 6.0.1.

## 9. Known Limitations

CR Number	Description
Q02118569	In a HA scenario, the default gateway disappears after upgrading from a previous release to 6.0.1. Work around is to login to the Ignition Server's CLI, delete the existing default gateway and add it again.
Q02118571	In a HA scenario, when upgrading to 6.0.1 release from a previous release, the firmware upgrade process stalls. The upgrade status bar on the Dashboard stalls at 'Waiting for <node> to become primary'. Work around is to reboot both the cluster members and then do the firmware upgrade.

For prior known limitations, please refer to the product release notes and technical documentation available from the Nortel Technical Support web site at: <http://www.nortel.com/support>

## 10. Documentation Correction

**NN47280-600\_01.01\_Administration.pdf** Page 73 Section Title: Assigning Protocol Credential should include EAP-TLS in addition to PEAP and TTLS authentication transactions.

---

Copyright © 2010 Nortel Networks Limited - All Rights Reserved. Nortel, Nortel Networks, the Nortel logo, Globemark are trademarks of Nortel Networks Limited.

The information in this document is subject to change without notice. The statements, configurations, technical data, and recommendations in this document are believed to be accurate and reliable, but are presented without express or implied warranty. Users must take full responsibility for their applications of any products specified in this document. The information in this document is proprietary to Nortel.

To access more technical documentation, search our knowledge base, or open a service request online, please visit Nortel Technical Support on the web at: <http://www.nortel.com/support>