



# movianVPN™

## **Quick Reference**

## **Nortel Contivity Extranet Switch**

**Version 1.0**



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movian *VPN User's Guide* describes how to install, configure, and use **movianVPN**.

Also provided with **movianVPN** is the *Server Configuration Guide*. Aimed at VPN administrators, this guide explains how to configure various VPN servers for use with **movianVPN**.

### General Inquiry

General Inquiry may be contacted at 510-780-5100. For further product information, visit our website at [www.moviansecurity.com](http://www.moviansecurity.com).

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# Nortel Contivity Extranet Switch Configuration Quick Reference

*This datasheet lists the parameters of the Contivity Extranet Switch (CES) you must configure for interoperability with movianVPN, and (where applicable) suggested settings.*

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## Adding Groups

To add groups to the CES, select **Profiles>Groups** from the main menu then click **Add**.

Parameter	Default Value	New Value
Group Name	None	Name of new user group
Access Hours	Anytime	Select a range of hours
Number of Logins	1	Number of logins. If users have static IP addresses, they are allowed only one retry
Maximum Password Age	0	Any number from 0 to 180
Minimum Password Length	3	From three to 16 alphanumeric characters
Allow Alphabetic Passwords Only	Disabled	Use the default, or select <b>Enabled</b>
Static Addresses	Enabled	Use the default, or select <b>Enabled</b>
Idle Timeout	23:59:59	Amount of time the connection can be idle
Forced Logoff	00:00:00	Time after which the VPN logs off the user
Filters	Permit All	Select a filter

## Adding Users

To add users to the CES, select **Profiles>Users** from the main menu then click **Add**.

Parameter	Default Value	New Value
Name	None	The first and last names of the new user
Static IP Address	0.0.0.0	A static IP address for the user (if needed)
Subnet Mask	0.0.0.0	The subnet mask for <b>movianVPN</b>
User ID	None	The user's unique ID
Password	None	The user's password

## Configuring Policies

To configure client policies, select **Profiles>Client Policy** from the main menu then click **Create**.

Parameter	Default Value	New Value
Protocol	None	<b>UDP or TCP</b>
Port	None	Port number clients use to access the VPN
Application Type	None	<b>Client</b>

## Configuring IPSec

To configure IPSec, select **Profiles>Groups** from the main menu. Click the name of the group for which you want to enable IPSec, then click **Configure**.

Parameter	Default Value	New Value
Encryption	None	<ul style="list-style-type: none"> <li>• <b>ESP-TripleDES with MD5 Integrity</b></li> <li>• <b>ESP-56-bit DES with MD5 Integrity</b></li> <li>• <b>ESP-40-bit DES with MD5 Integrity</b></li> </ul>

For instructions on how to apply the IPSec settings to users, see page 28 of the *Server Configuration Guide*.

## Configuring the IP Address Pool

To configure client the IP address pool, select **Servers>User IP Address** from the main menu, click **Address Pool**, then click **Add**.

Parameter	Default Value	New Value
Start	None	The first address in the range of IP addresses (in 24-hour format)
End	None	The last address in the range of IP addresses (in 24-hour format)

## Disabling Perfect Forward Secrecy

To disable Perfect Forward Secrecy (PFS), select **Profiles>Groups** from the main menu.

Parameter	Default Value	New Value
Perfect Forward Secrecy	Enabled	Enable the pulldown menu, then select disable PFS

