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*                 Netlock Release Notes                      *
*                                                            *
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*                         by                                 *
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This product contains the following:

Contains SSH IPSEC technology (pat. pending). SSH is a
registered trademark of SSH Communications Security Ltd.
(http://www.ssh.fi)

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*                                                            *
*           Contivity VPN Client for Mac OS X                *
*                                                            *
*                   Release Notes                            *
*                                                            *
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*============================================================*
*                   Compatibilities                         *
*============================================================*
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1) The Contivity VPN Client for Mac OS X supports Mac OS X
   versions 10.1.5 through 10.3.1

2) Currently supports TCP/IP protocols only, including
   Appletalk over IP.

3) If you will be running applications in the Classic
   environment, make sure that you uninstall or disable any
   previous versions of Netlock Agents or Clients that you
   may have installed, including those installed in
   "Classic" Mac OS 9.

4) The client also secures older applications that are run
   in "Classic Mode" under Mac OS X.

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*============================================================*
*                    Installation                           *
*============================================================*
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1) You must have the password for a user account with
    Administrator privileges to install the client.

2) A web browser must be present on the host computer
    to use the client.

3) If you downloaded the client, use Stuffit Expander to
    decompress the file. Stuffit Expander extracts nleac.dmg,
    a disk image file.

    If your computer does not automatically mount the
    nleac.dmg file, use the Disk Copy utility to mount it.
    Inside is the Nleac.pkg installer package.

4) Double-click the package icon and follow the prompts.

5) To un-install the package, go to the Library->
    Application Support->Netlock folder and double-click the
    "uninstall" icon.

IMPORTANT:

MAC OS X 10.3 (Panther) Upgrade Instructions

There is a known problem with Apple's installer included
with Mac OS X 10.3.

If you are running Mac OS X 10.3 or later with a previous
version of the Client installed, you must remove the
previous client AND restart your computer before installing
this version of the Client.

You can save your existing configuration before removing the
previous version of the Client by copying the files "eac.db"
and "prefs.db" in the directory:

  /etc/netlock

There is an alias to the same directory at:
  /Library/Application Support/Netlock/EAC

Copy the files to your desktop or another "safe" directory.

You can automatically restore your .db files when installing
the upgrade by placing the .db files in the same directory
as the Nleac.pkg installer before launching the installer.
You may have to copy the Nleac.pkg file to a folder on your
hard disk first.

Otherwise, after the upgrade installation, manually copy
your eac.db and prefs.db files back. Reboot after copying
the files.

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*===========================================================*
*                      Configuration                        *
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*=============================================================*
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ACCESSING THE CLIENT USER INTERFACE

After installation, you will find an alias to the client
user interface on your Desktop. Double-click the alias
to launch your browser and connect to the client interface.
The Desktop icon appears only for the user account that
performed the installation.

You can also go to the folder:

  Library -> Application Support -> Netlock

...and double-click the "Netlock EAC User Access" icon,

or

Launch your web browser and go to:

  http://127.0.0.1:9161

You can create your own icon by selecting the URL from the
address line in your browser, and drag it to the desktop.

SAVE PASSWORD FEATURE WARNING

Due to a large number of customer requests, the save
password feature has been added to this release.

WARNING:
If you elect to save your Contivity password, it may be
used to connect to the Contivity Switch from ANY user
account on your Mac OS X computer.

Your Contivity administrator may disable Save Password from
the Contivity Switch. In that case, the Save Password
checkbox will not be visible in the client window.

USING THE CLIENT WITH A PROXY SERVER

The Contivity VPN Client uses a web browser interface. If
you use a proxy server for web browsing, then you must
change your configuration to bypass the proxy for the
client interface at 127.0.0.1.

Go to the Network panel in System Preferences. Click on
the Proxies tab. Enter 127.0.0.1 in the Bypass panel at
the bottom of the window.

COMPLEX PROTOCOLS ARE NOT SUPPORTED

Applications that use complex protocols are not supported.
The only known application that depends on complex

protocols is:

   active ftp - Use passive ftp instead

Note: Mac OS X uses passive ftp by default.

Other applications (web browser, file sharing, passive
ftp, etc.) work without problems.

INSTALLED FILES

   -    The Netlock installer installs files in the following
        locations:

        /etc/netlock/
        /System/Library/Extensions/NetlockKernel.kext
        /Library/Application Support/Netlock/
        /Library/StartupItems/Nleac/

Remove Other VPN Products before Installing the
Contivity VPN Client

- Please remove any previously installed VPN products before
  attempting to use the Contivity VPN Client. Otherwise, a
  conflict may occur, preventing the Contivity VPN Client
  from operating properly.

Destination Address Format

- When you enter a destination address in the Contivity VPN
  Client Connection window, you must enter it in dotted
  decimal format (e.g, 2.3.4.5).

- If desired, you can use machine (DNS) names instead.

Improperly Configured Personal Firewall Products May Block
Contivity VPN Client Communications

- If you have a personal firewall product installed on your
  computer and have problems connecting with the Contivity
  VPN Client, please verify that your firewall product is
  configured to allow inbound and outbound UDP port 500, IP
  Protocol 50, and IP Protocol 51 packets to the Destination
  Address(es) used in your Contivity VPN Client Connection
  window. If problems persist, your personal firewall
  product may be in conflict with the Contivity VPN Client;
  remove the personal firewall product.

Using the Contivity VPN Client When a Proxy Server is Enabled
for the Browser

- The Contivity VPN Client uses a web browser interface. You

must configure your web browser to talk directly to the
internal Contivity VPN Client, bypassing the proxy.

Changing proxy settings on Mac OS X:
- The proxy settings are changed in the Mac OS System
   Preferences -> Network panel. See the Mac OS X ReadMe notes
   for additional information.

Changing proxy settings on other operating systems:
- For Internet Explorer: In the Edit menu, choose
  Preferences... In the left pane of the Preferences window,
  click Network->Proxies. In the bottom right, under "List
  the sites you want to connect to directly...", add the
  value 127.0.0.1 and click the OK button.

- For Netscape: In the Edit menu, choose Preferences... In
  the left pane of the Preferences window, click Advanced ->
  Proxies. Assuming that you are using Manual Proxies, click
  the Configure... button. In the "No proxy for:" field,
  add the value 127.0.0.1 and click the OK button. Click OK
  in the Preferences window.

Traceroute Will Yield Unpredictable Results When Connected

- Traceroute utilities will yield unpredictable and/or
  erroneous results when you have an established connection
  with the Contivity VPN Client. This is a normal side
  effect of tunneled communications with a virtual internal
  address. Traceroute does not make sense in this context.

Client Will Not Establish Tunnel Without a Valid Default Route

- You must have a valid default route to establish a VPN
  tunnel using the Contivity VPN Client. The Contivity VPN
  Client checks for a valid router (gateway), and will not
  negotiate a tunnel unless a valid default route exists.

  Because the client checks for a valid default route, you
  cannot establish tunnels when the client computer is
  connected directly to the Contivity Extranet Switch using
  a crossover Ethernet cable, for example.

  If you are using DHCP, you must ensure that the DHCP
  server provides a valid default route to your client
  computer.