Vista Support for Array SPX Series

Array's Support Plan for Microsoft Vista Clients

Array will provide Vista support similar to how we support Windows XP. Most key features will be available in Version 1, while others will be available in Version 2. We have determined that Array's Web Application and File Sharing will work with Windows Vista without any changes. However, Layer 3 VPN, Clientapp, and Thin Clients are being enhanced in order to fully support Vista. Client Security development is currently being completed by Symantec.

Schedule:

Version 1 Timeline
Available April 16thS

Version 2 Timeline
Available July 16th

What's Different on Windows Vista?

Windows Vista introduces a new User Account Control (UAC) mechanism to improve system security. UAC affects the user experience dramatically by prompting the user to allow or deny applications running under administrator privileges. IE7 now runs with user privileges on Vista, rather than Administrator privileges. Our L3 VPN requires administrator privileges to perform system level tasks. In IE6 on Windows XP & 2000, privileges were provided by running within the IE administrator context. This creates a user experience that is different from Windows XP or Windows 2000 if UAC is turned on. UAC is turned on by default, but can be turned off through the control panel.

Details on Version 1 and Version 2 Support

Assuming UAC is turned on, the following describes what will be supported in Version 1 and what will be supported in Version 2:

L3 VPN

Supported in Version 1:
·   Standalone client
·   Dynamically downloaded ActiveX version; however, users must start IE by right-clicking the IE icon and choose "Run as Administrator" when they want to use L3 VPN.
·   Install/Uninstall/Upgrade
·   Connect/Disconnect
·   Full Tunneling/Split Tunneling
·   Inside/Outside proxy and auto detection
·   Auto Launch
·   LaunchCmd
·   Drive mapping; however, mapped drives can only be seen by administrators under command line – Version 1
·   StayConnected option

Supported in Version 2:
·   Normal user (standard user)
·   IPSec over SSL (depends on IPSec vendors' client s/w release schedules)
·   WinAdmin installation
·   Running Layer 3 inside Secure Desktop

Other Limitations:
·   User will see a warning message when virtual adapter driver is installed. We are working with Microsoft WHQL testing to avoid this issue.
·   Due to Vista's user access restrictions, ActiveX's behavior changes dramatically. This might impact the upgrade user experience slightly; LaunchCmd might not be able to start programs requiring system level access and users may see prompts when programs are launched.

Client Server Application Support (ClientApp)

Supported in Version 1:
·   Java version
·   Host Mapping
·   Windows redirector with IP/EXE/Network rules and
·   NSP name resolution

Supported in Version 2:
·   ActiveX version

Client Security – Supported in Version 2
According to information from Symantec, their 3.0 release supports Vista and will be available in April. We plan to integrate this no later than Version 2 and even sooner depending on the exact receipt from Symantec.

Other Features planned for Version 2
Thin Client Support, MAC address based login, ActiveX Clientapp, GINA and SSL AES encryption.

SPX Supported Releases

Windows Vista support will be available on ArrayOS 7.3.17, 8.0.10 and 8.1 per the schedule listed above.

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