



NATIONAL SECURITY AGENCY TECHNOLOGY TRANSFER PROGRAM

Office of Research & Technology Applications

US Patent #7,945,947

NSA Reference #1577

AVAILABLE FOR LICENSING

Local Administrative Privileges



This technology allows users administrative access for predetermined processes on their local machine. Network administrators typically have users locked out of certain configurations or set-up functions and these lock-outs can delay critical work until an administrator grants access or does the work themselves.

Some versions of the Windows operating system do not have a built-in interactive utility, or command, for launching a command shell that has the high-privileges of “LocalSystem.”

This utility establishes a realm for so-called “power users” within specific environments while still maintaining consistent user credentials across domains.

FEATURES

Monitors and establishes service connectivity for all newly created terminal session threads

Launches command shell with high privileges even though user may have lesser privileges

BENEFITS

Allows user to launch privileged command shells

Requires much less work for the user by using a simple command for authentication

Saves time

POTENTIAL APPLICATIONS

- Privileged terminal sessions within user environments
- Advanced vulnerability analysis exercises
- Applications requiring temporary high-level access privileges without system administrator intervention

DEVELOPMENT STAGE



This technology is **complete** and designed to be forward compatible with future Windows operating systems. A technical demonstration is available upon request.

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