

Active Directory Monitor

Active Directory Monitor is an application which audits object changes in the Microsoft Active Directory relating to addition, deletion, or renaming of objects. The purpose of the application is to collect detailed data about these changes.

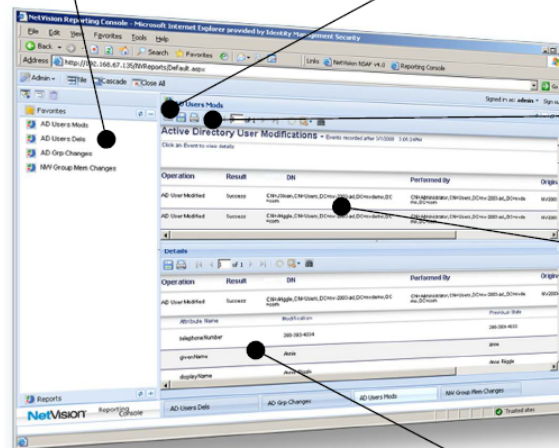
Information collected is displayed in a report engine which allows generation of custom reports and provides additional notification mechanisms for external use.

Technologies

- C++
- SoftICE
- HexRays decompiler
- IDA, ADSI
- Active Directory
- Win 2003 R1/R2 Server 32/64 bit
- Win 2008 Server 32/64 bit
- Win 2008 R2 Server
- Microsoft Visual Studio 2005
- Subversion

Favorites enable quick-access to a user's most frequently used reports.

Report parameters provide an additional layer of flexibility to accommodate specific requirements or temporary reporting needs.



Report information can be exported to PDF or XLS formats.

Reports provide critical information such as the event type and result, object DN, who the operation was performed by, the originating server, and when the event occurred.

Many reports provide a detail pane that offers additional information such as affected attributes and before and after values.

Scope

Project Management

- Weekly updated project plan and budget
- Weekly status call
- Weekly status report
- Risk management
- Web access to Bug Tracking System
- De-compilation and disassembly of Windows binaries
- Investigation and documenting of internal Windows API including parameters
- Investigation and documenting of internal Windows data structures
- Use of CPU extensions for safe insertion and removal of binary code in standard Windows DLL
- Resolving transactions conflicts in Microsoft Active Directory
- 2003 R1/R2 32 and 64 bit Windows Server versions support
- 2008 and 2008 R2 32 and 64 bit Windows Server versions support
- Logging of Active Directory changes
- Unit and functional testing
- 2 man years of effort

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