

NGSSQUIRREL FOR SYBASE ASE



next generation
security software
an ncc group company

Protecting the security of enterprise database servers is of paramount importance and in an age of ever escalating threats, ensuring that sensitive data remains confidential is a significant concern to many organisations. Ensuring that database security is adequately maintained is a challenge that must be met and overcome, if the risks posed by security threats are to be minimised.

Sybase is a relational database management system that forms an integral part of enterprise deployments. In an enterprise environment that demands high factors of performance, scalability and reliability, Sybase delivers.

Sophisticated back office systems present a range of vulnerabilities and risk factors, which can lead to a decrease in productivity, lost revenues, and stolen data. NGSSquirrel for Sybase ASE is an innovative vulnerability assessment tool specifically developed to scan Sybase database environments. It allows system administrative staff to quickly and easily discover a range of vulnerabilities on their servers before attackers do.

Unlike many of the conventional applications available, users can generate bespoke solutions that can be applied to servers at the click of a button, ensuring that the security of their databases is maintained.

Product Overview

NGSSquirrel for Sybase ASE forms part of NGSSoftware's suite of Intelligent Next Generation Security Assessment tools, it enables network administrators and security professionals alike to quickly audit the security of Sybase ASE server infrastructures.

Systems administrators and security professionals can quickly and easily assess Sybase ASE for a variety of security vulnerabilities and deficits. The application comprehensively scans Sybase for thousands of possible security threats enabling users to quickly find faults and weaknesses in their database environment, before malicious attackers do.

Unlike most other applications that only find 'holes' in security infrastructures, NGSSquirrel for Sybase ASE allows system professionals to quickly evaluate the level of risk they are exposed to, and if required, fix the majority of discovered vulnerabilities.

NGSSquirrel for Sybase ASE is one of the fastest and most comprehensive Sybase security-auditing tools currently available. Designed and developed by the worlds leading vulnerability researchers (who between them have discovered more vulnerabilities than any other company during the last three years), NGSSquirrel for Sybase ASE is the best defence against threats to your database security.

Features and Benefits

NGSSquirrel for Sybase ASE has a number of key benefits, these include:

Variable Audits

NGSSquirrel for Sybase ASE permits users to conduct variable levels of audit, namely Quick, Normal and Full. During the course of a quick audit NGSSquirrel for Sybase ASE will focus on identifying high severity security vulnerabilities. The Normal audit process includes a quick audit as well as informational data (e.g. privileges etc.). The NGSSquirrel for Sybase ASE Full audit includes quick and normal audits, as well as detailing a variety of other vulnerabilities that servers are not at present exposed to. The unique ability to adjust the depth at which NGSSquirrel for Sybase ASE conducts an audit allows system administrators to mould the application to their requirements with regards to both time and security.

Reporting

NGSSquirrel for Sybase ASE provides a range of output formats for scan results. Results can be returned in either plain text, HTML, dynamic HTML, XML, rich text

Global leadership

NGS leads the world in a number of key areas, including:

- Enterprise level application vulnerability research, database security, the development of sophisticated security software and expert consulting services.
- The NGS Team includes internationally renowned security researchers and CHECK Team leaders.
- Our Research Team is constantly hard at work to combat the ever-growing and increasingly sophisticated threats to software security.
- Based in the United Kingdom we provide our services to some of the largest and most demanding organisations around the globe.
- NGS have published more advisories regarding high-level enterprise application vulnerabilities than any other security company.
- NGS are a trusted computer security partner for some of the largest companies in the world – and for many key government departments.

format, Microsoft Excel, or written to a database for later evaluation and analysis.

Always up to date

Because the security landscape is in a continual state of flux, it is vital that administrators gain access to the latest known vulnerabilities. NGSSQuirrel for Sybase ASE is supplied with an ongoing support contract that allows users to download updated vulnerability definitions for the application database as, and when, they become available. As well as assessing the security of Sybase ASE based upon known vulnerabilities, NGSSQuirrel for Sybase ASE also routinely scans for as yet unpublished vulnerabilities that have been discovered by the NGSSoftware's security research team.

Comprehensive

NGSSQuirrel for Sybase ASE scours servers for thousands of potential security vulnerabilities. The application routinely checks for patch levels, objects and statement permissions, login and password authentication mechanisms, and stored procedures. A team of globally recognised vulnerability researchers who have secured some of the largest enterprise environments worldwide supports the application. NGSSQuirrel can also perform audits on any Sybase ASE server on any recognised Sybase ASE supported operating system.

One Click Fix

An incredibly useful feature of NGSSQuirrel for Sybase ASE is the ability to generate SQL lockdown scripts. When NGSSQuirrel for Sybase ASE discovers vulnerabilities it generates lockdown scripts that can be employed to remedy any issues automatically. Should systems administrative staff choose to deploy these scripts, they can be used to patch the servers at a click of a mouse.

Other Features and Benefits

Checks for start-up procedures, stored procedures and tables. NGSSQuirrel for Sybase ASE also checks for a wide variety of obscure backdoor vulnerabilities.

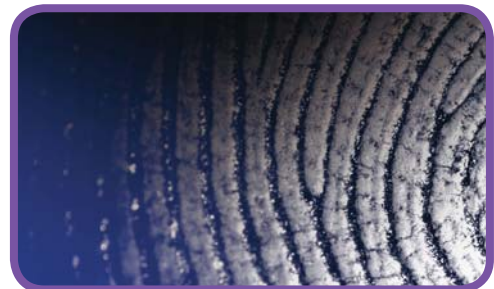
System Requirements

System: Microsoft Windows NT 4.0 (Service pack 6a)
 Microsoft Windows Server 2003
 Microsoft Windows 2000
 Microsoft Windows XP
 Hardware: 500MHz Pentium III (minimum)
 Memory: 512Mb RAM (minimum)
 Diskspace: 20Mb free disk space
 Other Software Requirements: Sybase Adaptive Server Enterprise Database



Our customers include:

- Comic Relief
- Microsoft
- Commerzbank
- McAfee
- Centennial Software
- Eracent



Why NGS?

NGSSoftware draws on both the insights of our world-beating research department and the highly practical expertise of our consultancy services; this helps ensure NGSSoftware's solutions are some of the most effective and up-to-date you can find.