

NGSSQUIRREL FOR INFORMIX



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. IBM's Informix is a relational database management system that forms an integral part of business critical applications.

In an enterprise environment that demands factors of performance, scalability and reliability - security issues with IBM's Informix can represent a serious issue to business continuity. NGSSquirrel for Informix is an innovative vulnerability assessment tool specifically developed to scan Informix 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, NGSSquirrel for Informix allows users to 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 Informix 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 Informix server infrastructures.

It enables systems administrators and security professionals to quickly and easily assess Informix for a variety of security vulnerabilities and deficits. The application comprehensively scans Informix for thousands of possible security threats and allows 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, it allows system professionals to quickly evaluate the level of risk they are exposed to, and if required, fix the majority of discovered vulnerabilities.

It is one of the fastest and most comprehensive Informix 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 Informix is the best defence against threats to your database security

Features and Benefits

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

Variable Audits

It permits users to conduct variable levels of audit, namely Quick, Normal and Full. During the course of a quick audit NGSSquirrel for Informix 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 Informix 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 an audit is conducted allows system administrators to mould the application to their requirements with regards to both time and security.

Reporting

It provides a range of output formats for scan results. Results can be returned in either plain text, HTML, dynamic HTML, XML, rich text format, Microsoft Excel, or written to a database for later evaluation and analysis.

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.

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. It 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 Informix based upon known vulnerabilities, NGSSQuirreL for Informix also routinely scans for as yet unpublished vulnerabilities that have been discovered by the NGSSoftware's security research team.

Comprehensive

NGSSQuirreL for Informix 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 Informix server on any recognised Informix supported operating system.

One Click Fix

An incredibly useful feature of NGSSQuirreL for Informix is the ability to generate SQL lockdown scripts. When it 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 Informix also checks for a wide variety of obscure backdoor vulnerabilities.

System Requirements

Microsoft Windows Server 2003/2008
 Microsoft Windows 2000
 Microsoft Windows XP
 Microsoft Windows Vista
 Microsoft Windows 7
 Hardware: 2 GHz Pentium Processor (minimum)
 Memory: 1 GB RAM (minimum)
 Disk space: 40MB free disk space
 Other Software Requirements: Informix Client Components (available from: <http://www.informix.com>)
 Informix Databases to Scan
 Internet Browser

ACCREDITATIONS



CLAS

CESA Listed Adviser Scheme



CTAS

CESA Tailored Assurance Service



**QUALIFIED SECURITY
ASSESSOR**

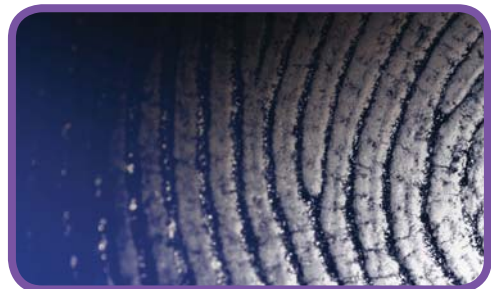


CHECK

IT Health Check Service

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.