RAZ-LEE

iSecurity Antivirus

iSecurity
Antivirus

Native Protection For IBM i Servers

Advanced threat protection solution for defending IBM i IFS files against malware.

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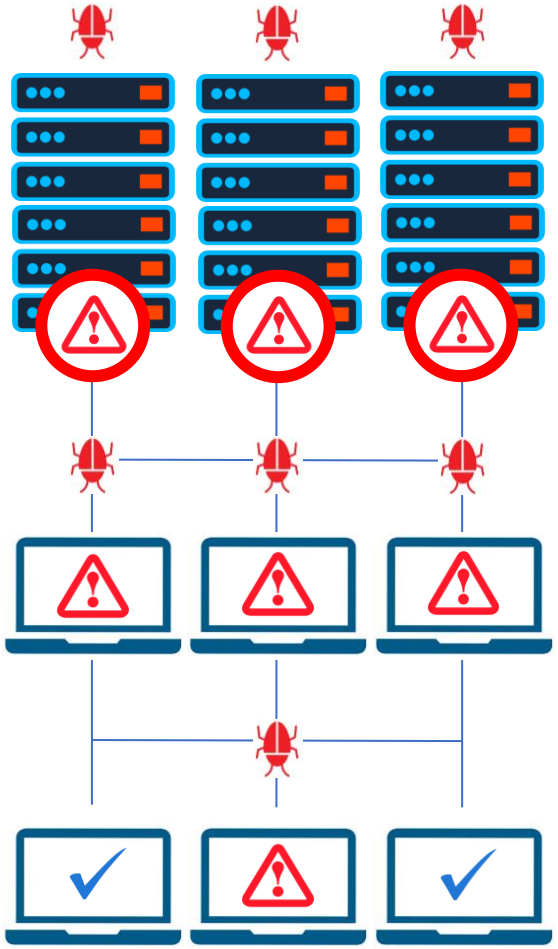
Is IBM i affected by Viruses?

- The threat of malware, ransomware, and malicious code is nothing new. However, the makeup of the systems they target has changed. The days of believing it's "just a Windows thing" are over – and if your IBM i servers aren't properly secured, your organization is at serious risk.

- Although the IBM i doesn't run .exe files, it can house infected files – where they can wait, silently and deadly, until someone on the network transfers and opens that file on their PC.

- Windows clients connect to servers and become infected, interrupting business operations until they are cleaned – but the cycle repeats because the Servers are infected and hosting malware.



iSecurity Antivirus Insights

iSecurity Antivirus scans all files, offers comprehensive virus detection and prevents your IBM i from becoming an infection source.

Our Solution:

- ✓ Raz-Lee's **iSecurity Antivirus** software cannot be disabled by any known virus.
- ✓ Runs Local at the IBM i server or on ICAP Client.
- ✓ Based on **ClamAV** Engine Developed by Cisco and Distributed as part of AIX package on IBM.

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Let's see our Product in Action!

The best way to see how it works is a demo with **iSecurity Antivirus for IBM i** running on a real environment.

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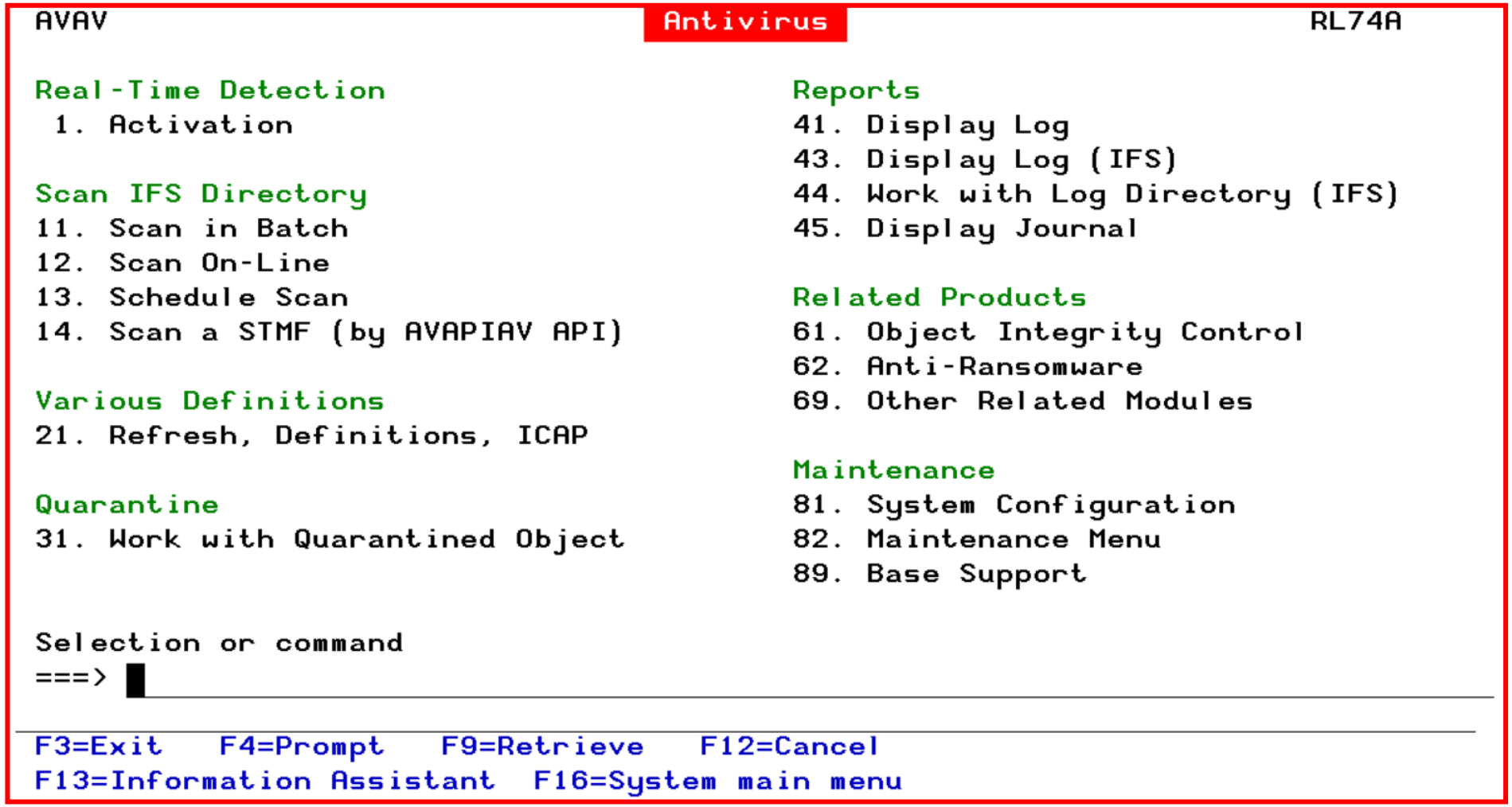
Antivirus in Action (Native Interface)



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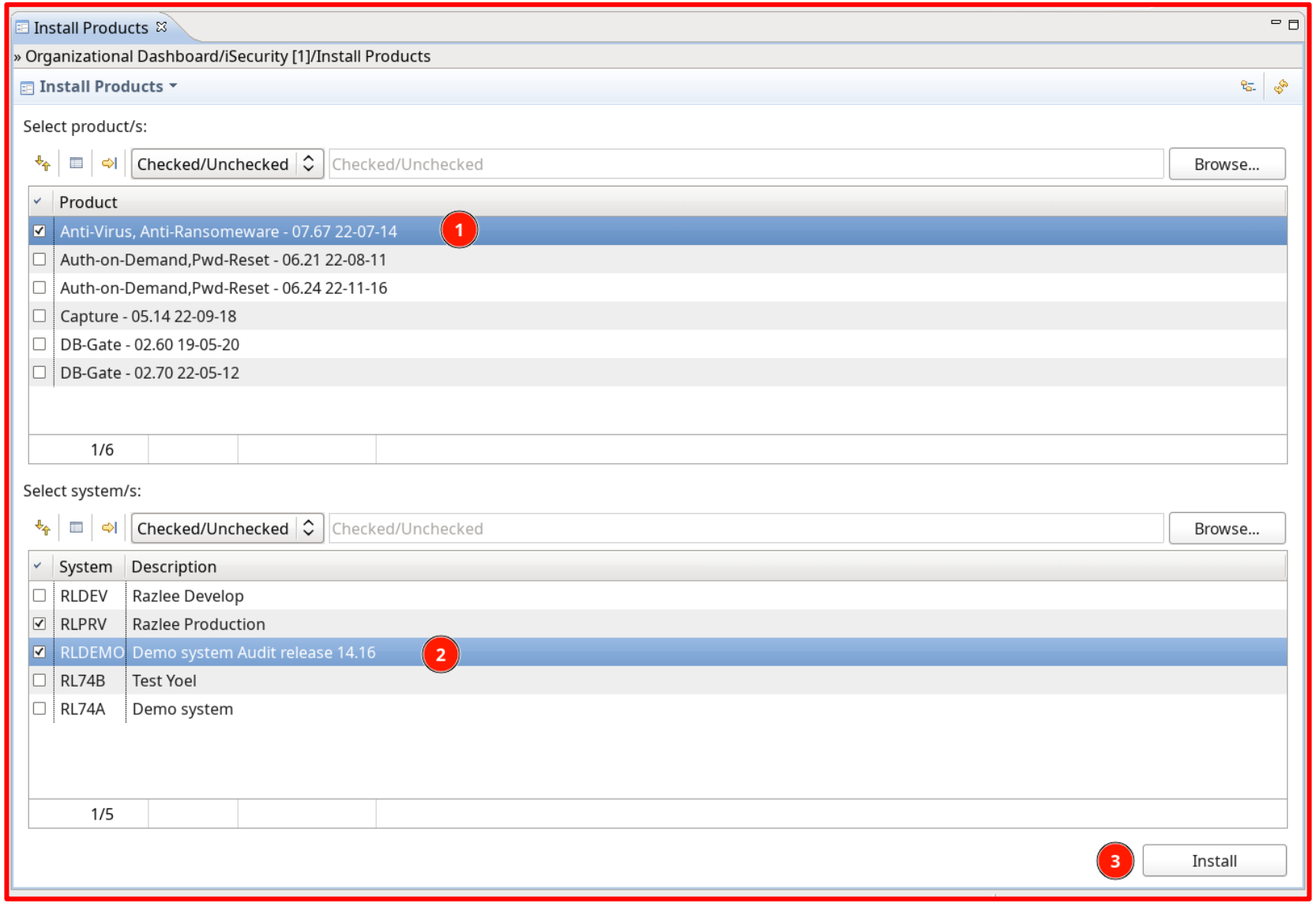
Installation Screen (GUI)



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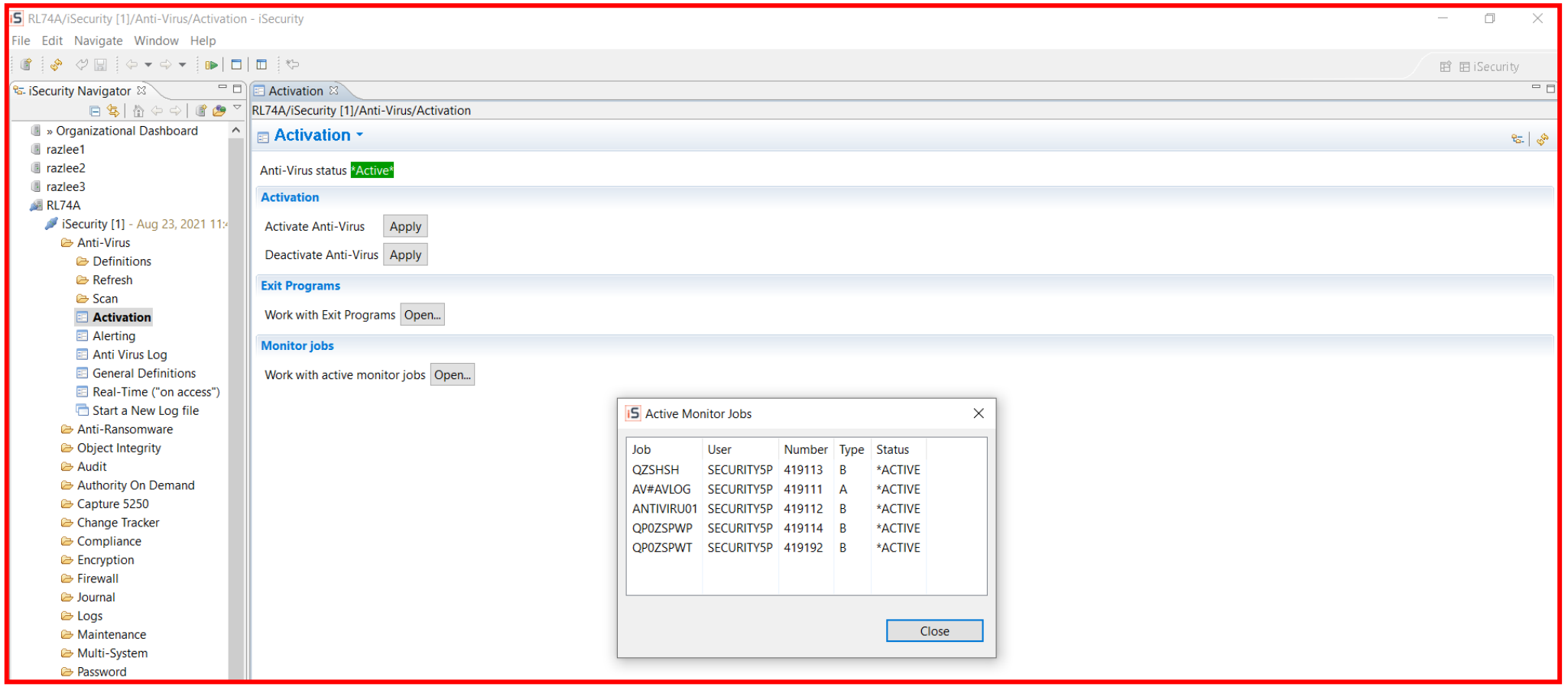
Activation Screen (GUI)



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Advantages on our Solution

iSecurity Antivirus has been designed to use all performance advantages from IBM i Servers.

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Why to choose iSecurity Antivirus?

ClamAV engine implementation brings

- A database of over eight million virus signatures.
- Signatures are continually updated.
- Recent, leading-edge technologies.
- Improved scanning based on up-to-date algorithms.
- Significantly faster scanning of PDF, ZIP and other file types.
- Reduced load time of the signatures.

iSecurity implementation brings

- Only New Scanning.
- On-Access Scanning.
- On-Demand Scanning.
- Scheduled Scanning.
- Cannot be disabled by any known virus keeping the server protected without interruption.
- API enables scanning at will of a single file.
- ICAP – Client / Server Technology.

What is Only-New Scanning?

Scan for viruses is by definition CPU intensive. There are 8,600,000+ signatures that must be compared to the contents of the object. Beyond this there is the heuristic scan which search for zero-day viruses. **iSecurity Antivirus** marks internally object that were scanned. This happens on both On-Access and On-Demand scans.

When a file is opened, the **On-Access** scan is automatically called to scan the object. This WILL NOT happen if the file has not changed since it was last scanned. Huge performance advantage!

When the **ON-Demand** scan is used, a parameter can be set to scan **Only-New** or the file has changed since then. So much more efficient. So much faster.

RAZ-LEE iSecurity

Based on ClamAV

- ✓ iSecurity Antivirus uses ClamAV for scanning malware
- ✓ ClamAV is owned by Cisco
- ✓ Open-source, Cross-platform
- ✓ Considered as One of the Five best antiviruses

iSecurity Antivirus Advantages

iSecurity Antivirus provides a wide range of options in the configuration, so users are able to manage how strict is the control for IBM i.

- ✓ Automatic, regularly updated database.
- ✓ Command-line scanner.
- ✓ Database updater with support for digital signatures.
- ✓ Can not be disabled by viruses.
- ✓ Built-in support for zip, gzip, jar, and tar files.
- ✓ User-friendly, multilingual interface (green screen and GUI).
- ✓ Supports V5R3 Scanning Enablement.
- ✓ Integration with OS/400 Scheduler.
- ✓ History Log for review and analysis.

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