

NetIQ Security Solutions for IBM i - Compatibility with IBM i 7.4

Technical Reference

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NetIQ Corporation strives to ensure our products provide quality solutions for your security needs. NetIQ Security Solutions for IBM i continues to help you eliminate security risks and maintain business continuity across your IBM i servers when you upgrade your operating system to IBM i 7.4.

The current version of NetIQ Security Solutions for IBM i includes TGAudit 2.0, TGSecure 2.0, and TGDetect 2.0. All functionality in these product components is fully operational on servers running IBM i 7.4.

This Technical Reference provides information about IBM i 7.4 upgrade considerations to ensure a smooth IBM i 7.4 upgrade process while using TGAudit, TGSecure, and TGDetect in NetIQ Security Solutions for IBM i.

NOTE: *If you are using Version 8.1 of NetIQ Security Solutions for IBM i, please upgrade to the current version of NetIQ Security Solutions for IBM i, which includes TGAudit 2.0, TGSecure 2.0, and TGDetect 2.0, before upgrading your operating system to IBM i 7.4.*

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Planning Your IBM i 7.4 Upgrade

This section provides steps to follow before upgrading your operating system to IBM i 7.4 on systems running NetIQ Security Solutions for IBM i.

Upgrade Checklist

Review the following checklist items before upgrading to IBM i 7.4.

Checklist Items

1. **If you use TGDetect to forward IBM i security events to your SIEM or use TGAudit journal reports**, determine if you want to collect all journal entries generated by the upgrade before performing the upgrade. For more information, see “Security Audit Journal Considerations” below.
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Security Audit Journal Considerations

The upgrade process can generate a large volume of journal entries in QAUDJRN, depending on your system security auditing level (QAUDLVL) settings. If you are forwarding IBM i security events to a Security Information and Event Management (SIEM) solution through TGDetect, or if you run TGAudit journal reports, and do not want to collect all journal entries generated by the OS upgrade, consider adjusting your QAUDLVL values prior to the upgrade and restoring them afterwards.

Coming Soon

The next release of NetIQ Security Solutions for IBM i (v2.1) will further integrate with IBM i 7.4 security features by incorporating support for Authority Collection and Data Mirroring enhancements, as well as the new Service Tools Management features.

Upcoming New Reports for v2.1:

- Service Tool Security Attributes
- Db2 Mirror Setup Tools
- Db2 Mirror Communication Services
- Db2 Mirror Replication Services
- Db2 Mirror Product Services
- Db2 Mirror Replication State