



# DefendX Software Control-Audit™

## Release Notes

Version 4.2

*These Release Notes contain supplemental information about Control-Audit Version 4.2*



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## USING THIS PRODUCT

### Product Documentation

This product comes with an Installation/User's Guide that includes introductory information about DefendX Software Control-Audit™, detailed instructions for installing and using DefendX Software Control-Audit™. The Installation and User's Guide exists as an Adobe Acrobat .pdf file on the DefendX Software Support Portal Page (<http://www.defendx.com/support-portal/>). After installing this product, refer to this guide for complete information on how to use this product.

### Installing on networks with multiple domains

DefendX Software Control-Audit™ works within DefendX Software's® Smart Policy Manager™ hierarchical server management environment. As with any enterprise-level application, Smart Policy Manager™ enabled DefendX Software Control-Audit™ servers need to communicate with each other through a Windows® security context that is valid to all nodes in the Smart Policy Manager™ hierarchy. This is because DefendX Software Control-Audit™ and Smart Policy Manager™ work within the established Windows® security environment rather than creating an additional user management system for you to administer.

You can use DefendX Software Control-Audit™ and Smart Policy Manager™ with any Windows® domain model (single, master, multiple-master, complete trust), or with a hybrid model, assuming the service account you specified while installing all DefendX Software Control-Audit™ servers is consistent.

We recommend installing the Smart Policy Manager™ component of DefendX Software Control-Audit™ so it uses a service account that is created in a master domain within the Windows® domain infrastructure. Once the initial Smart Policy Manager™ service is installed, subsequent installations of Smart Policy Manager™ should reference that same account as the service account for that server.

The DefendX Software Control-Audit™ component must have Admin rights in all domains in which users or groups are defined in the Audited Users & Groups, or Exempt Users & Groups for any policy.

## Known issues in Control-Audit

### Features the service account does not support

During the DefendX Software Control-Audit™ setup, you can specify an account to use for the system DefendX Software Control-Audit™ service, or you can use the local system account. Since the local system account is not a domain account, the Cross-Domain Resolution of user names and groups in policies feature is not available to DefendX Software Control-Audit™ when using the local system account.

### Main Features:

The main feature with the new 4.2 version is Isilon support which has been added to the EMC version of FA. There is no separate version of FA for Isilon. The connector service can manage both a VNX and an Isilon. The File Auditor Wizard and the UI dialog will prompt for which EMC device to manage (similar to choosing 7-mode or c-mode for NetApp). Auditing on Isilon is being provided by forwarding auditing events from the Isilon through its remote syslog functionality. Isilon event notifications do not use the CEE framework (even though the Isilon does support CEE post-event support). During installation, however, since the EMC connector supports both EMC device types, the NAS Proxy Service is still installed. The Isilon version does not use the proxy service.

Configuring the Isilon:

1. From the Isilon console, run the command *isi audit settings global modify --protocol-auditing-enabled true --audited-zones System*. This will enable auditing over CIFS and will specify which zone (System by default) will be audited
2. Run *isi audit settings global view* to verify the settings
3. Run *isi audit settings modify --audit-success close,create,delete,rename,get\_security,set\_security --syslog-audit-events close,create,delete,rename,get\_security,set\_security --syslog-forwarding-enabled true*
4. Run *isi audit settings view* to verify the settings
5. Make a backup copy of the file `/etc/mcp/templates/syslog.conf`
6. Edit the file `/etc/mcp/templates/syslog.conf` and search for the line `!audit_protocol`
7. Add the line `*.* @hostname-or-ip-address-of-fa-server` under the `!audit_protocol` section
8. Reload the syslog config by running the command *isi\_for\_array 'killall -HUP syslogd'*

## Changes/Fixes in current release:

- FAW-403 Deletes not recognized in Windows 8 and Windows 10 clients
- FAW-406 “View All” client report not correct
- FAW-409 User summary data not correct
- File creates and file deletes were not making it into the database when managing an Isilon

## About DefendX Software

DefendX Software helps organizations secure their critical business files and maximize the value of their enterprise file storage resources. From comprehensive intelligence, modeling, costing and chargeback to seamless file movement, protection and archiving, DefendX provides industry-leading capabilities to eliminate waste and align the value of files with the storage resources they consume. With DefendX, important file locations and the users who access them can be monitored to provide governance, protect against theft and enforce compliance policies. For more than 20 years, DefendX Software has been helping public and private sector customers around the world save money and eliminate risk every day.

## DefendX Software Professional Services

DefendX Software's Professional Services offers consulting, training, and design services to help customers with their storage management challenges. We have helped hundreds of customers to implement cost-effective solutions for managing their storage environments. Our services range from a simple assessment to in-depth financial analyses.

For further assistance in creating the most cost-effective Storage Management Infrastructure, please contact your DefendX Software Representative at 800-390-6937.

## Legal & Contact Information

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