

API Overview

PlateSpin Protect 11.0

March 10, 2014



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About NetIQ Corporation

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Contacting the Online User Community

Qmunity, the NetIQ online community, is a collaborative network connecting you to your peers and NetIQ experts. By providing more immediate information, useful links to helpful resources, and access to NetIQ experts, Qmunity helps ensure you are mastering the knowledge you need to realize the full potential of IT investments upon which you rely. For more information, please visit <http://community.netiq.com>.

About This Guide

This guide provides information about the PlateSpin Protect REST API technology preview.

Audience

This guide is intended for IT staff, such as data center administrators, who use PlateSpin Protect in their ongoing workload protection and disaster recovery projects.

Feedback

We want to hear your comments and suggestions about this manual and the other documentation included with this product. Please use the *User Comments* feature at the top and bottom of each page of the online documentation.

Additional Documentation

This guide is part of the PlateSpin Protect documentation set. For a complete list of publications supporting this release, visit the product's Online Documentation Web Site:

PlateSpin Protect 10 online documentation (http://www.netiq.com/documentation/platespin_protect_10)

Documentation Updates

The most recent version of in this guide can be found at the [PlateSpin Protect 10 Online Documentation Web Site](http://www.netiq.com/documentation/platespin_protect_10/) (http://www.netiq.com/documentation/platespin_protect_10/):

Additional Resources

We encourage you to use the following additional resources on the Web:

- ♦ [NetIQ User Community](https://www.netiq.com/communities/) (<https://www.netiq.com/communities/>): A Web-based community with a variety of discussion topics.
- ♦ [NetIQ Support Knowledgebase](https://www.netiq.com/support/kb/) (<https://www.netiq.com/support/kb/>): A collection of in-depth technical articles.
- ♦ [NetIQ Support Forums](https://forums.netiq.com/forum.php) (<https://forums.netiq.com/forum.php>): A Web location where product users can discuss NetIQ product functionality and advice with other product users.
- ♦ [MyNetIQ](https://www.netiq.com/f/mynetiq/) (<https://www.netiq.com/f/mynetiq/>): A Web site offering PlateSpin product information and services, such as access to premium white papers, webcast registrations, and product trial downloads.

Technical Support

You can learn more about the policies and procedures of NetIQ Technical Support by accessing its [Technical Support Guide](https://www.netiq.com/Support/process.asp#_Maintenance_Programs_and) (https://www.netiq.com/Support/process.asp#_Maintenance_Programs_and).

Use these resources for support specific to PlateSpin Protect:

- ♦ Telephone in Canada and the United States: 1-800-858-4000
- ♦ Telephone outside the United States: 1-801-861-4000
- ♦ E-mail: support@netiq.com
- ♦ Product specific information: [PlateSpin Protect Support \(https://www.netiq.com/support/kb/product.php?id=SG_XPLATESPINPROTECT_1_2\)](https://www.netiq.com/support/kb/product.php?id=SG_XPLATESPINPROTECT_1_2)

1 PlateSpin Protect API Overview

PlateSpin Protect exposes a REST-based API technology preview that developers can use as they build their own applications to work with the product. The API includes information about the following operations:

- ♦ discover containers
- ♦ discover workloads
- ♦ configure protection
- ♦ run replications, failover operations and failback
- ♦ query for status of workload and container status
- ♦ query for status of running operations
- ♦ query security groups and their protection ties

Protect administrators can leverage a Jscript sample (<https://localhost/protection services/Documentation/Samples/protect.js>) from the command line to access the product through the API. The sample can help you write scripts to help you work with the product. Using the command line utility, you can perform the following operations:

- ♦ add a single workload
- ♦ add a single container
- ♦ run the replication, failover, and failback operations
- ♦ add multiple workloads and containers at one time

NOTE: For more information about this operation, see the API documentation at <https://localhost/protection services/Documentation/AddWorkloadsAndContainersFromCsvFile.htm>.

- ♦ remove all workloads at one time
- ♦ remove all container at one time

The PlateSpin Protect REST API home page (<https://localhost/protection services/> or <https://<server page>/protection services/>) includes links to the content that can be useful for developers and administrators.

This technology preview will be fully developed with more features in subsequent releases.

