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Splunk Resource Kit for Powershell

49 commits3 branches2 releases6 contributors

branch: master

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Merge pull request #9 from jheiselman/master

halr9000 authored on Apr 21, 2014latest commit 625ae9223d

Docs	updated install to harden against heightened script execution policies...	3 years ago
Source	Changed file encoding from USC2 to UTF8	2 years ago
.gitignore	install-splunkapplication implementation and inline documentation; sp...	4 years ago
CHANGELOG.txt	incremented module version number to 0.2.0; added cmdlet examples fro...	3 years ago
LICENSE.txt	Splunk PowerShell Resource Kit 0.1.0 Release	4 years ago
README.md	updated install to harden against heightened script execution policies...	3 years ago
install.bat	updated install to harden against heightened script execution policies...	3 years ago
install.ps1	fixed get-splunkdeploymentclient formatting issue; piped creation of ...	3 years ago

README.md

Splunk PowerShell Resource Kit

The Splunk PowerShell Resource Kit enables IT administrators to manage their Splunk topology, configure Splunk internals, and engage the Splunk search engine from their PowerShell session.

Example Uses

Here are a few of the tasks enabled by the Resource Kit:

- Determine or change the status of Splunk services across a set of Splunk servers in parallel.
- Force one or more Splunk servers to reload their configuration, in parallel.
- Deploy multiple Splunk forwarders to all active hosts in a Windows domain.
- Retrieve a list of Splunk server classes, optionally filtered by last deployment client connection time, associated applications, or matching patterns.
- Issue a Splunk search and format the retrieved events as a table, a list, or in a windowed grid view.

Installation

1. Download the source code repository. Unblock the ZIP archive and extract it to a folder. (You can alternatively clone the GitHub repository)
2. Open the folder to which you extracted or cloned the source code.
3. Run install.bat. This will copy the Splunk PowerShell module into your module path.

To verify the Splunk module is available, open PowerShell and type:

```
get-module Splunk
```

You should see output similar to the following:

<> Code

Issues 8

Pull requests 0

Pulse

Graphs

HTTPS clone URL
https://github.com/splunk/splunk-reskit-powershell
You can clone with HTTPS or Subversion.

Clone in Desktop

Download ZIP

1 of 3

5/11/2015 5:52 PM

ModuleType	Name	ExportedCommands
Script	splunk	{...}

Documentation

Most of the documentation leaves in the "Splunk PowerShell Resource Kit Cookbook", which we highly recommend you read. You can find it here at [Docs/Splunk PowerShell Resource Kit.docx](#)

Resources

You can find anything having to do with developing on Splunk at the Splunk developer portal:

- **COMING SOON**

You can also find full reference documentation of the REST API:

- <http://docs.splunk.com/Documentation/Splunk/latest/RESTAPI>

For a gentle introduction to the Splunk product and some of its capabilities:

- **COMING SOON**

Community

- Email: Stay connected with other developers building on Splunk: devinfo@splunk.com
- Issues: <https://github.com/splunk/splunk-reskit-powershell/issues>
- Answers: Check out this tag on Splunk answers for:
<http://splunk-base.splunk.com/tags/powershell/>
- Blog: <http://blogs.splunk.com/dev/>
- Twitter: [@splunkdev](https://twitter.com/splunkdev)

How to contribute

We aren't ready to accept code contributions yet, but will be shortly. Check this README for more updates soon.

Support

- Resource Kits in Preview will not be Splunk supported. Once the PowerShell Resource Kit an Open Beta we will provide more detail on support.
- Issues should be filed here: <https://github.com/splunk/splunk-reskit-powershell/issues>

Contact Us

You can reach the Dev Platform team at devinfo@splunk.com

License

The Splunk PowerShell Resource Kit is licensed under the Apache License 2.0. Details can be found in the file LICENSE.



