



## PowerSC GUI Proof of Concept

### Overview:

IBM's PowerSC Security & Compliance Automation tool provides compliance-based profiles and tooling for deploying security hardening for AIX.. Real-time monitoring of these compliance settings is accomplished via PowerSC Real Time Compliance.

Building upon the foundation provided by these two indispensable solutions, the release of PowerSC v1.1.5.0 includes a powerful new solution, the PowerSC Graphical User Interface (GUI), that makes the management of security compliance significantly easier. The PowerSC GUI allows administrators to centrally manage end point security compliance across the entire AIX environment from a web-based GUI, significantly reducing effort, complexity, and potential for human error.

The PowerSC GUI Proof of Concept (POC) service is designed to help customers quickly deploy PowerSC GUI in a customer POC environment. This is a sampling of what is provided during the service:

- GUI server installation and configuration
- Discover and connect the PowerSC managed machines to the GUI server
- Organize and group machines using filtering for simplified management
- Apply, check, and undo compliance settings using both the built in profiles and custom profiles on multiple endpoints simultaneously
- Understand the security compliance of all PowerSC managed systems in an environment from a centralized location

### WHO benefits from this POC and WHY?

- Clients wanting to simplify security management and compliance measurement
- Customers wanting reduce the costs of meeting compliance regulations
- Customers wanting to improve audit capabilities for virtualized systems
- Organizations wanting to greatly reduce the effort and complexity of the security management of their Cloud environment

### Duration

- 3 days or less (on-site or remote)

### Phase 1 – Preparation (remote):

Conference calls are held prior to the service to validate the scope, agenda, schedule and required materials.

- Client provides the overview of their current AIX security environment and the compliance requirements
- Client shares the security policy they want to implement on the AIX servers
- IBM team prepares the service agenda/schedule
- Identify required materials / Finalize key players

### Phase 2 – PowerSC UI Proof of Concept (on site):

#### Tasks

- Installation/configuration of the PowerSC GUI server
- Installation/configuration of end point agents
- Discovery of endpoints
- Use SSL to protect communication between GUI server and end points
- Configure endpoint access controls to securely share administrative access to the PowerSC GUI Server
- Apply profiles, check compliance of endpoints using the GUI Server
- Creation/use of endpoint groups
- Profile management from GUI Server
- Deploy PowerSC Real Time Compliance to complement PowerSC GUI

#### Deliverables

- Step-by-step configuration documents and any supplementary slides
- Customers may have a copy of any material presented

**Terms and Conditions:** Actual Tasks, Deliverables, Service Estimates, and travel requirements vary with each client's environment. When we have reached a final agreement on the scope of your initiative and our level of assistance, a formal document describing our proposed work effort, costs, etc, will be presented for your approval and signature.



## The PowerSC Graphical User Interface

IBM PowerSC **Compliance** Configuration root

All Systems 4 Systems

**System Passes and Failures**

75% 3 Passes 1 Failure 25%

**Total Rules Checked**

12

**Specific Rules Failed**

1

Apply Profiles Undo Check Refresh Table Refresh Interval Filtering by text

<input type="checkbox"/>	System Name	Compliance Rule Type	Applied Timestamp	Checked Timestamp	Compliance Status	#Failed Rules	#Passed Rules
<input type="checkbox"/>	lbsaix1.aus.stglabs.ibm.com	PCiv3_Custom	1/19/2017, 2:27:24 PM	1/30/2017, 3:44:13 PM	Passed	0	3
<input checked="" type="checkbox"/>	lbsaix7.aus.stglabs.ibm.com	PCiv3_Custom	1/19/2017, 2:27:31 PM	1/30/2017, 3:44:20 PM	Failed	1	2
<span>!</span> 1/30/2017, 3:44:20 PM pciv3_minlen_AF857627: User attribute minlen for lp should have value 7 but it is 0 now							
<input type="checkbox"/>	lbspta1.aus.stglabs.ibm.com	PCiv3_Custom	1/19/2017, 2:27:30 PM	1/30/2017, 3:44:19 PM	Passed	0	3
<input type="checkbox"/>	lbtnc1.aus.stglabs.ibm.com	PCiv3_Custom	1/19/2017, 1:37:06 PM	1/30/2017, 3:45:06 PM	Passed	0	3

**Terms and Conditions:** Actual Tasks, Deliverables, Service Estimates, and travel requirements vary with each client's environment. When we have reached a final agreement on the scope of your initiative and our level of assistance, a formal document describing our proposed work effort, costs, etc, will be presented for your approval and signature.