

QualiSystems CloudShell™



GlimmerGlass L1 Shell

1.0.0

Release notes

Document Release

Jun, 2016

(Rev A.01)

Table of Contents

Overview	3
Installation	4
Commands	5
Functionality.....	6
Bug fixes.....	7
Known issues.....	8
Legal Notice	9

Overview

The Glimmerglass L1 Driver provides CloudShell Resource Manager with the capability to communicate with switches that are part of the Resource Manager inventory.

End users will be able to create routes, configure port settings, and read values from the switch using a Resource Manager client, or the CloudShell API.

The Glimmerglass L1 Driver package includes:

File name	File description	
Glimmerglass.exe	MRV MCC driver Used by CloudShell Server	1.0.0
glimmerglass_runtime_configuration.json	JSON file enabling additional configuration interface for the driver	
glimmerglass_datamodel.xml	An XML file holding all attribute and capabilities of the L1 switches of the same vendor	1.0.0

The driver is compatible with the following CloudShell versions:

- 5.0 and above

The driver has been certified with the following Glimmerglass Software Version:

- R08.02p007

Installation

Follow the instructions in the link below for installation:

<http://help.qualisystems.com/Online%20Help/7.0.0.0/Portal/Content/Admn/Cnct-Ctrl-L1-Swch.htm>

In step 7 at the above guide, you will need to copy only one exe file, and instead of the runtimeConfig.xml file please copy the glimmerglass_runtime_configuration.json file.

Commands

Feature	Description
MapUni	Creates a uni-directional connection between two ports.
MapBidi	Creates a bi-directional connection between two ports.
MapClear	Clears any connection ending in this port.
MapClearTo	Clears a uni-directional connection between two ports.

Functionality

Feature	Description
driver_variable.port_mode	Type of port mode auto-load: logical (default) or physical
driver_variable.custom_port_pairing	Allows to set custom port mapping

Bug fixes

Feature	Description

Known issues

Feature	Description
Initial start	<p>Python L1 driver getting refuse connection when driver starts for the first time. Once driver is running – everything works as expected.</p> <p>This issue is resolved in CloudShell 7.0 patch 1 and above.</p>

Legal Notice

Information in this document is subject to change without notice. Without limiting the rights under copyright, no part of this document may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), or for any purpose, without the express written permission of QualiSystems Ltd.

QualiSystems may have patents, patent applications, trademarks, copyrights, or other intellectual property rights covering subject matter in this document. Except if expressly provided in any written license agreement from QualiSystems, the furnishing of this document does not give you any license to these patents, trademarks, copyrights, or other intellectual property.

QualiSystems, CloudShell, CloudShell Builder, CloudShell Runner, CloudShell Studio, CloudShell Studio Runner, CloudShell Foundation, CloudShell Controller, CloudShell InSight, CloudShell InSight Portal, CloudShell InSight Tools, the QualiSystems logo, the CloudShell logo and all other QualiSystems product names and logos are trademarks or registered trademarks of QualiSystems Ltd. The absence of a trademark from this list does not constitute a waiver of QualiSystems intellectual property rights concerning that trademark.

All other trademarks, brand and product names are property of their respective holders.

© 2013 QualiSystems Ltd. All rights reserved.