

# QualiSystems CloudShell™



## GlimmerGlass L1 Shell

1.0.0

Release notes

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## 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	
GlimmerGlassResourceConfiguration.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>



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