

VIAMI

OneExpert- CATV

Enabling DOCSIS Throughput
Results for OneCheck
StrataSync Reports



OneCheck – DOCSIS Throughput Results

Note: It will be assumed that you have already deployed a DOCSIS Service Plan with your own Throughput Server configurations; otherwise, you will be using our HTTP server by default.

Part I – StrataSync Configuration

- Login to StrataSync (Make sure you have permission to manage templates)
- Go to Assets -> Manage Templates -> Click on OneExpert CATV
- Click on Measurement Settings -> New Measurement Settings

The screenshot displays the StrataSync web interface. The top navigation bar includes 'Dashboard', 'Assets', 'Test Data', and 'People'. The 'Assets' menu is open, showing options like 'Asset List', 'Add a new asset', 'Import Assets', 'Manage Asset Type', 'Update Firmware', 'Manage Templates', and 'Manage Asset Options'. The 'Manage Templates' option is highlighted. Below this, a list of templates is shown, with 'OneExpert CATV' highlighted. The 'Global Archive: Measurement Settings' page is visible, showing a table of existing measurement settings. The table has columns for Name, Path, Created On, and Created By. A 'New Measurement Settings' button is highlighted in the top right corner.

Name	Path	Created On	Created By	Modified
<input type="checkbox"/> Default Measurement Settings.oxs	/cust/private/userconfigs/cable/measurements...	10/29/15 2:41 PM	onxcatv@jdsu.com	
<input type="checkbox"/> MDSET.oxs	/cust/private/userconfigs/cable/measurements...	4/25/16 12:48 PM	tac@jdsu.com	
<input type="checkbox"/> 5456.oxs	/cust/private/userconfigs/cable/measurements...	6/20/16 5:03 PM	jdsu@jdsu.com	
<input type="checkbox"/> jdsu_demo1.oxs	/cust/private/userconfigs/cable/measurements...	7/26/16 4:03 AM	sales_2016_all@jdsu.com	
<input type="checkbox"/> Test.oxs	/cust/private/userconfigs/cable/measurements...	9/1/16 6:40 AM	weiyongtao@huawei.com	
<input type="checkbox"/> Victor.oxs	/cust/private/userconfigs/cable/measurements...	11/22/16 11:25 AM	tac@jdsu.com	

OneCheck – DOCSIS Throughput Results

Continued from previous page...

- Name your Measurement settings (Description is optional)
- Click on Create -> Enable both the DOCSIS test and DOCSIS Service Tests -> Save
- Then right click on your recently saved Measurement Setting -> click on Deploy -> Select the unit(s) you want to enable this for

Create Measurement Settings

Details Info

Name* vic

Description

Create Cancel

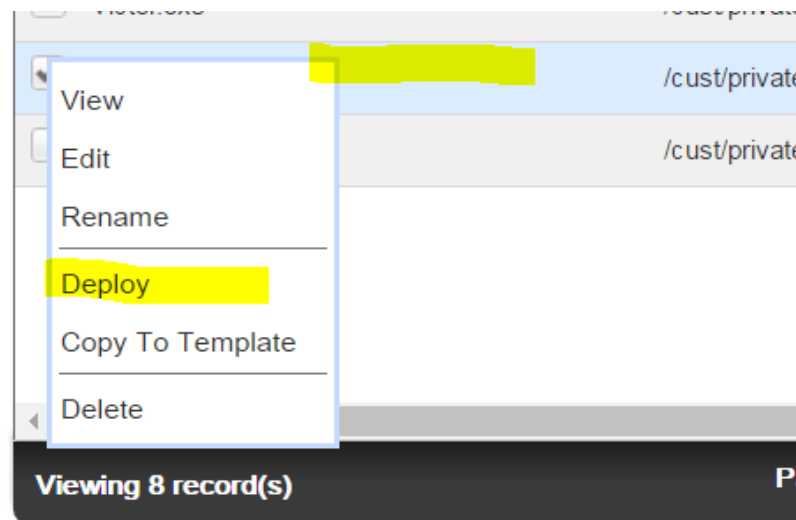
Measurement Settings

OneCheck Settings

DOCSIS Test Enable

DOCSIS Service Tests Enable

Save Cancel



OneCheck – DOCSIS Throughput Results

Part 2 – Physical ONX CATV unit

- Sync your OneExpert unit to StrataSync
- After sync is successful -> go to OneCheck -> Create new work order ID
- Start the OneCheck Test -> Tap on DOCSIS -> You will now see your DOCSIS Throughput Speeds there
- Once the test is finished -> save the test -> Sync to StrataSync again

Part 3 – Checking saved file in StrataSync

- Login to StrataSync
- Go to Test Data -> Test Data List -> Search for your OneCheck test saved file
- Right click on your saved file -> View
- You will see the DOCSIS Throughput results populated with your speed results if your HTTP server is active and your unit is provisioned with the right config file

Downstream Throughput	Upstream Throughput	Error message
167.42 Mbps	0.00 bps	Failed to perform throughput