

Bandwidth Exceeds Contract Report

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Bandwidth Exceeds Contract Report

Available in pre-release opReports 3.5.0.

Not available in opReports 3.5 (the official release as at 20 December 2021).

This report provides bandwidth exceeds contract information for node interfaces specified in a [Burst Billing Customer List File](#).
This report requires input from a Burst Billing Customer List.

This report is not available from opReports GUI Views On-Demand Reports Create New Report.

Burst Billing Customer List

In the GUI you'd select "from Burst Billing Customer List File (Upload)" and upload the file of choice. For opreports-cli you use `burst_billing_customer_list=<path to listfile>`, and for a scheduled report you would set the property `burst_billing_customer_list` with the value being the path to the list file.

The Burst Billing Customer List can only be in csv format:

- Each entry must start with the **node name**, followed by an **interface**, a **client number**, **contracted upstream (mbps)** and **contracted downstream (mbps)**:

Burst Billing Customer List in csv format

```
ASGARD,FastEthernet0/0,809-101-6782,5,45
ASGARD,2,809-101-6782,60,5
Huawei_AR2240,5,12345678,20,200
Huawei_AR2240,GigabitEthernet0/0/1.243,12345679,100,10
Teldat_ATLAS60,ethernet0/0.3839,12345670,20,20
TeldatM1,10,12345671,10,10
```

Interfaces can be identified by the numeric SNMP interface index, or by the SNMP ifDescr property.

opCommon Configuration settings

/path/to/omkj/conf/opCommon.nmis has the following specific configuration settings for this report:

/path/to/omkj/conf/opCommon.nmis

```
'opreports' =>
{
  ...  'bandwidth_exceeds_contract_csv_display_heading_row' => 0,  ...
}
```

Examples of Use:

To get the Burst Billing Report not to write headings to the first row of the csv file output for the report:

- execute this one-line command:

```
sudo /usr/local/omk/bin/patch_config.exe /usr/local/omk/conf/opCommon.nmis /opreports  
/bandwidth_exceeds_contract_csv_display_heading_row=0
```

Layout Customisation

The layout of this report can be customised from opReports GUI Views Report Schedules Create New Report Type=Bandwidth Exceeds Contract Report Layout tab:

Create New Report



General

Time

Sources

Outputs

Layout

Advanced

**Custom Report
Title**

Enter the optional Report Title

?

**Node Name
Display**

Plain Node Name

▼

?

Interface Display

Interface Description

▼

?

**Show Contracted
Upstream (Mbps)
and Contracted
Downstream
(Mbps) columns**

true

false

?

**Show Node
Column**

true

false

?

**Show Interface
Column**

true

false

?

**Show CSV Input
File Line Number**

true

false

?

**Show all
Utilisation
Bandwidth
records**

true

false

?

**Show
95thPercentile of
'Values
Exceeding Polls
(Mbps)' columns**

true

false

?

Cancel

Save Report

Related Topics

- [Burst Billing Report](#)
- [Burst Billing Summary Report](#)