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## Barracuda NG Control Center Statistics

<https://campus.barracuda.com/doc/43847325/>

Statistics data from managed Barracuda NG Firewalls is processed and maintained on the Barracuda NG Control Center. The CC Statistics Collector (dstatm) and CC Statistics Viewer (qstatm) services collect raw data from the Barracuda NG Firewalls systems and process them according to the specified transfer settings. To view the statistics that are generated from this data, you must introduce the CC Statistics Collector (dstatm) and CC Statistics Viewer (qstatm) services on the box layer of the Barracuda NG Control Center.

### Configure Statistics Processing

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In the Barracuda NG Control Center, you can configure how statistics data from managed Barracuda NG Firewalls is processed and maintained. You can configure global, range-specific, or cluster-specific statistics settings. In the Cook settings, you can specify how *dstats* processes and maintains statistics for specific data types. Statistics Transfer settings specify which statistics data files are sent from a managed Barracuda NG Firewall to the Barracuda NG Control Center.

For more information, see [How to Configure Statistics Processing and Maintenance](#) and [How to Configure Statistics Transfer](#).

### Configure Statistics Data Collection

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Statistics files can be simultaneously collected from multiple systems. The CC Statistics Collector and CC Statistics Viewer services allow data collection by range and by cluster. These two services must be created and configured on the box layer of the Barracuda NG Control Center.

For more information, see [How to Configure the Statistics Services](#).

### Statistics Monitoring

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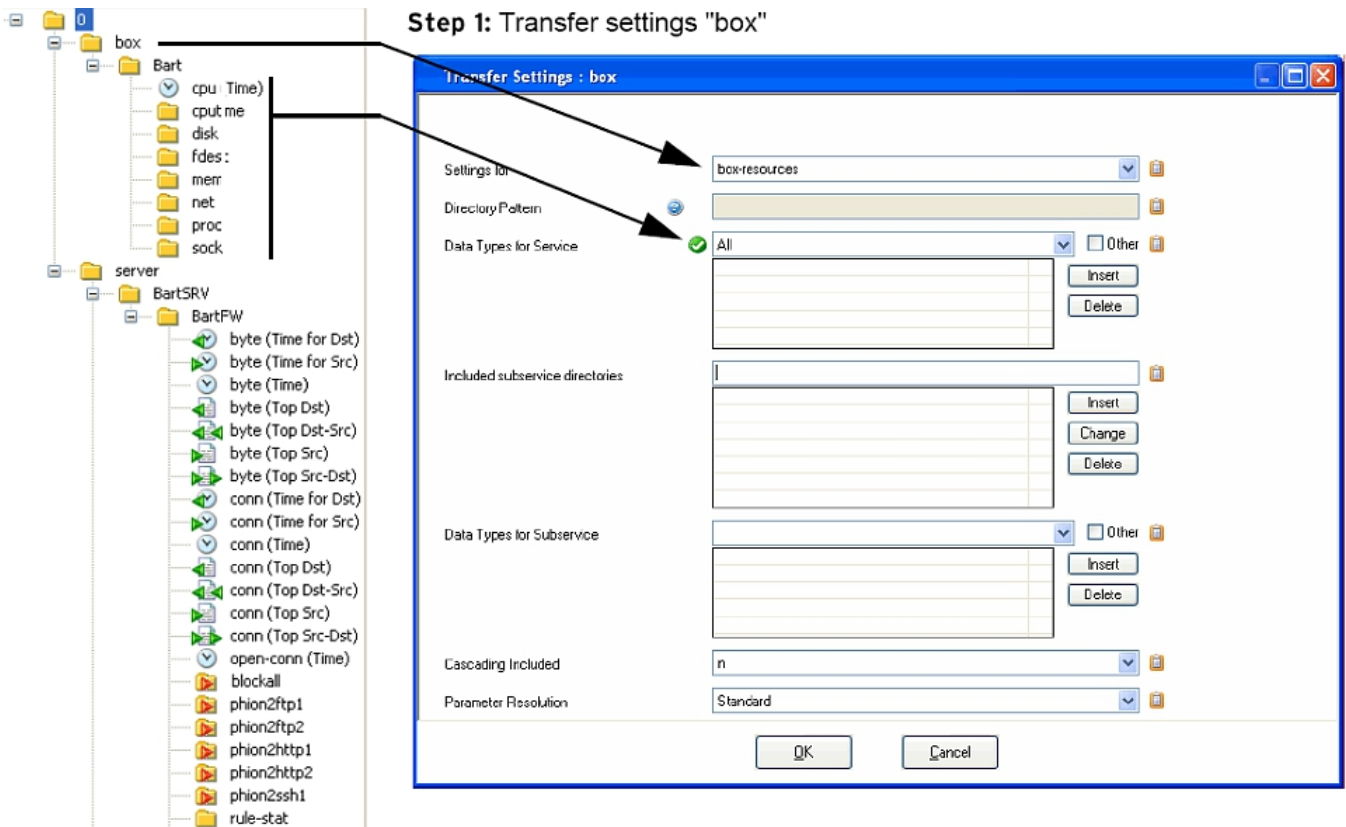
You can view and monitor the status of statistics collection from each managed Barracuda NG Firewall on the Barracuda NG Control Center. From the **Statistics Collection** page, you can also manually get and recover lost statistics entries.

For more information, see [How to Monitor and Recover Statistics](#).

## Examples for Transfer Settings

### Transfer all Box and Server Files:

**Step 1: Transfer settings "box"**

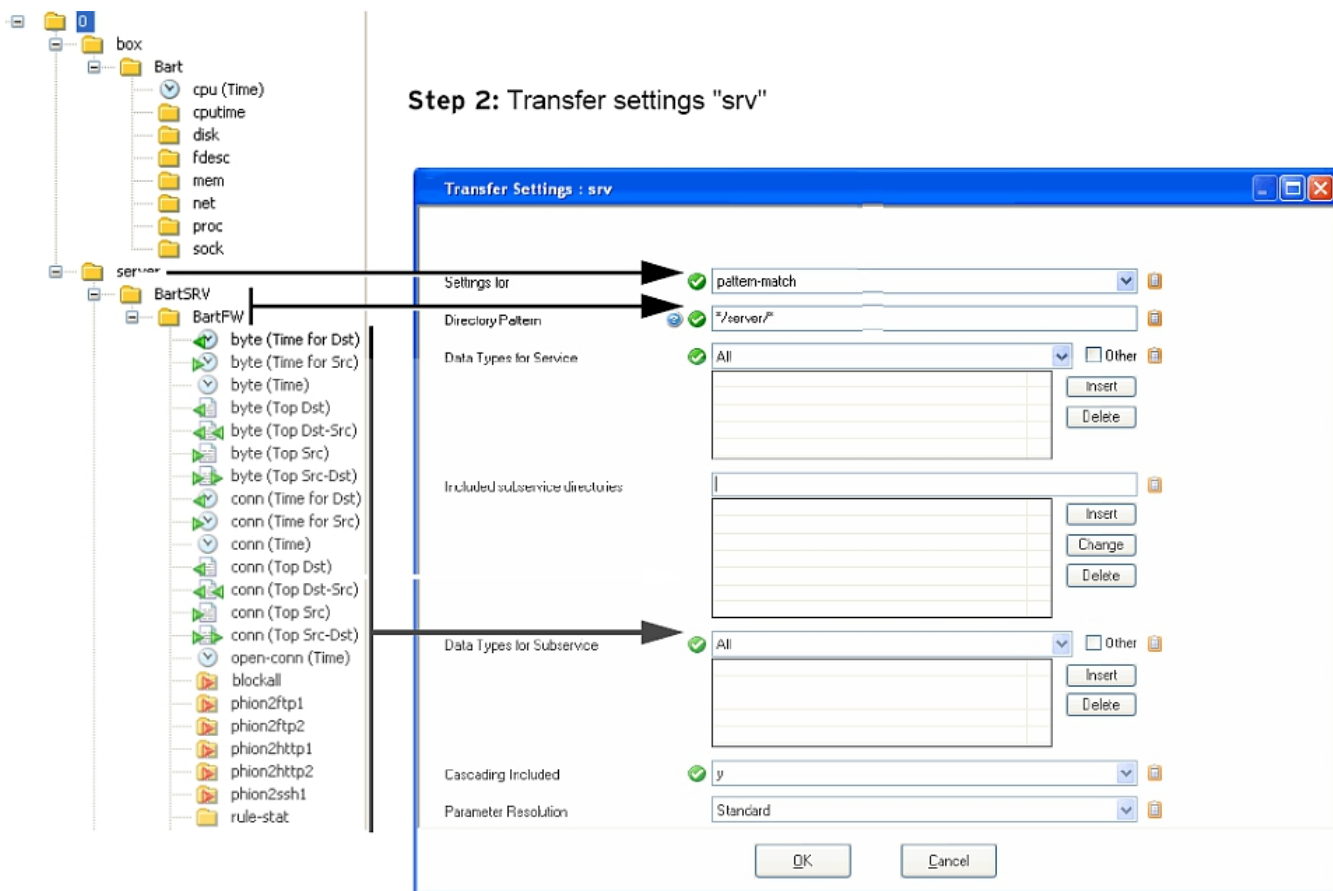


The screenshot displays the 'Transfer Settings : box' dialog box. On the left, a tree view shows the hierarchy: 'box' (selected) > 'Bart' > 'cpu (Time)'. The dialog fields are as follows:

- Settings for: box-resources
- Directory Pattern: (empty)
- Data Types for Service: All (checked), Other (unchecked)
- Included subservice directories: (empty)
- Data Types for Subservice: (empty)
- Cascading Included: n
- Parameter Resolution: Standard

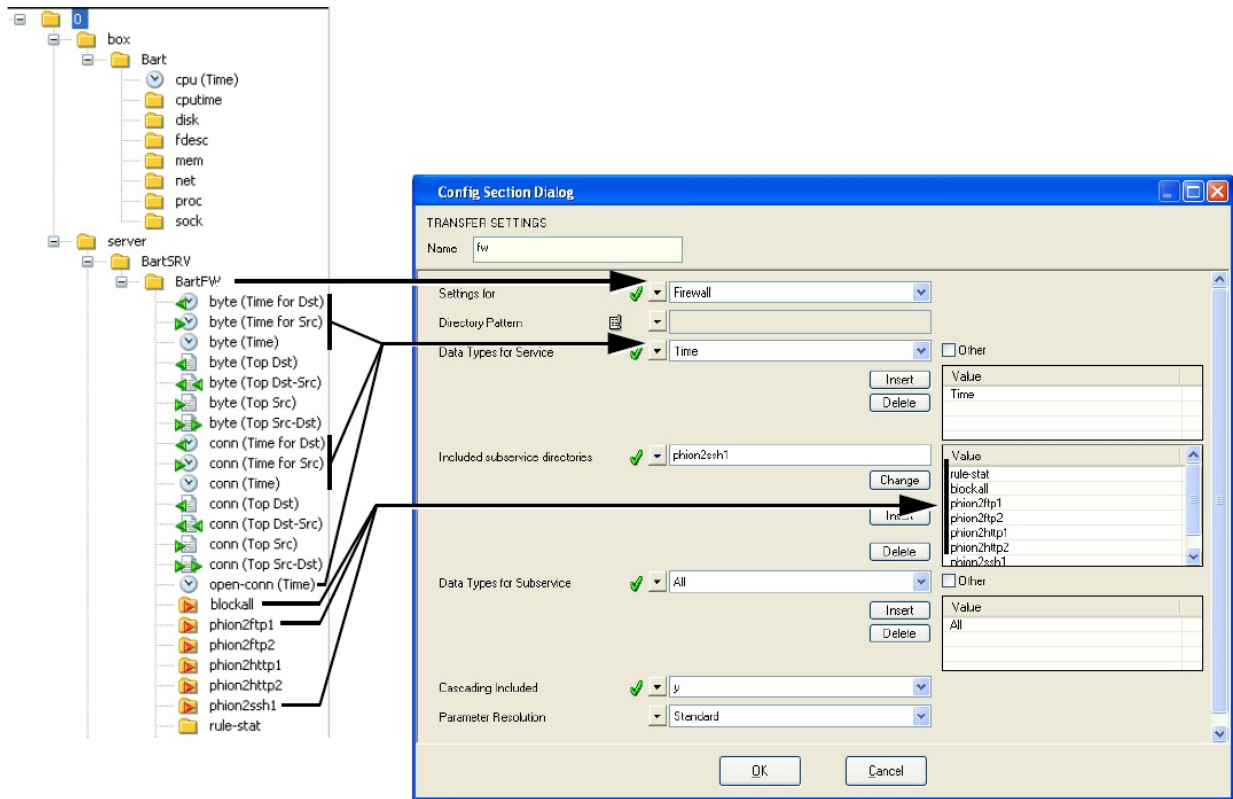
Buttons for 'Insert', 'Delete', 'Change', 'OK', and 'Cancel' are visible.

**Step 2: Transfer settings "srv"**



The screenshot shows the Barracuda CloudGen Firewall interface. On the left is a file tree with folders like 'box', 'Bart', 'server', and 'BartSRV'. The 'BartSRV' folder is expanded, showing various settings like 'byte (Time for Dst)', 'conn (Time for Dst)', etc. On the right is a dialog box titled 'Transfer Settings : srv'. The dialog has several fields: 'Settings for' (pattern-match), 'Directory Pattern' (\*/server/\*), 'Data Types for Service' (All), 'Included subservice directories' (empty), 'Data Types for Subservice' (All), 'Cascading Included' (y), and 'Parameter Resolution' (Standard). Arrows point from the file tree to the dialog fields: from 'BartSRV' to 'Settings for', from 'BartSRV' to 'Directory Pattern', and from 'byte (Top Src-Dst)' to 'Data Types for Subservice'.

**Partial Transfer:**



The screenshot displays the Barracuda NG Control Center interface. On the left is a directory tree with the following structure:

- box
  - Bart
    - cpu (Time)
    - cpulime
    - disk
    - fdesc
    - mem
    - net
    - proc
    - sock
  - server
    - BartSRV
      - BartFW
        - byte (Time for Dst)
        - byte (Time for Src)
        - byte (Time)
        - byte (Top Dst)
        - byte (Top Dst-Src)
        - byte (Top Src)
        - byte (Top Src-Dst)
        - conn (Time for Dst)
        - conn (Time for Src)
        - conn (Time)
        - conn (Top Dst)
        - conn (Top Dst-Src)
        - conn (Top Src)
        - conn (Top Src-Dst)
        - open-conn (Time)
        - blockall
        - phion2ftp1
        - phion2ftp2
        - phion2http1
        - phion2http2
        - phion2ssh1
        - rule-stat

The 'Config Section Dialog' window is open, showing 'TRANSFER SETTINGS' for a section named 'fw'. The settings are as follows:

- Name: fw
- Settings for: Firewall
- Directory Pattern: (empty)
- Data Types for Service: Time
- Included subservice directories: phion2ssh1
- Data Types for Subservice: All
- Cascading Included: y
- Parameter Resolution: Standard

The dialog also features two tables for 'Value' entries:

| Value |
|-------|
| Time  |

| Value       |
|-------------|
| rule-stat   |
| block-all   |
| phion2ftp1  |
| phion2ftp2  |
| phion2http1 |
| phion2http2 |
| phion2ssh1  |

## Figures

1. transf1a.png
2. transf1b.png
3. transf2.png

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