

CDN 2.5

Overview

CDN 2.5 implements the following features in addition to [CDN 2.1](#), [2.2](#), [2.3](#) и [2.4](#):

- remove nodes from CDN

Remove nodes from CDN

When a node leaves CDN, another nodes remember this node as **PASSIVE** and periodically try to restore connections to it. To prevent excessive reconnect attempts and actualize CDN state, since build [5.2.708](#) inactive node can be removed from CDN

Using REST API

REST API is used to remove node from CDN. The query should be sent to active CDN node.

REST query should be HTTP/HTTPS POST request as follows:

- HTTP: `http://test.flashphoner.com:8081/rest-api/cdn/remove_node`
- HTTPS: `https://test.flashphoner.com:8444/rest-api/cdn/remove_node`

Where:

- `test.flashphoner.com` - WCS server address
- `8081` - a standard WCS REST / HTTP port
- `8444` - a standard WCS HTTPS port
- `rest-api` - mandatory part of URL
- `/cdn/remove_node` - REST query used

REST queries and responses

REST query	Request body	Response status	Description

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<code>/cdn/remove_node`</code>	<pre>{ "nodeId": "192.168.1.207" }</pre>	200 OK 400 Bad request 404 Node not found 500 Internal Server Error	Remove node from CDN

Parameters

Parameter	Description	Example
nodeId	Node IP address to remove	<code>`192.168.1.207`</code>

Known limits

1. Only **PASSIVE** node can be removed from CDN. The query will return **Active node can't be removed** while trying to remove **ACTIVE** node.
2. If node removed enter CDN again (for example, after restarting), another nodes will reconnect to it automatically.

Backward compatibility

A node can be removed from CDN only on CDN 2.5 nodes