

## Config.get

<https://campus.barracuda.com/doc/76285205/>

Use this method to retrieve values of variables in the system configuration.

### Parameters Allowed

The following variables are used with the config.get method. These variables should be provided as part of the request XML in the HTTP POST request:

- **variable** - A required parameter that tells the API which variable to return.
- **password** - A required parameter which the API uses to authenticate access to a page and which is set by your administrator.
- **type** - A required parameter that specifies the class/scope of a variable.
- **path** - A required parameter that is the qualified name of an object for which the value is required. Note that the value for path is an empty string for getting a variable under global scope.

### Example 1: Get the value of a variable under global scope - System Alerts Email Address

Getting the current value of a system variable uses the config.get method. This example gets the value of the **System Alerts Email Address** variable, typically set from the **BASIC > Administration** page.

#### Arguments

- type: 'global'
- variable: alerts\_email\_address

#### Sample Request

```
<?xml version="1.0" encoding="UTF8"?>
<methodCall>
<methodName>config.get</methodName>
<params>
<param>
<value>
<struct>
<member>
```

```
<name>variable</name>
<value><string><![CDATA[scana_subject_tag]]></string>
</value>
</member>
<member>
<name>type</name>
<value>
<string><![CDATA[global]]></string>
</value>
</member>
</struct>
</value>
</param>
</params>
</methodCall>
```

#### Response

```
OK <?XML version="1.0"?>
<methodResponse>
<params>
<param>
<value>
<string><![CDATA[Block]]></string>
</value>
</param>
</params>
</methodResponse>
```

#### Example 2: Get the value of a variable under global scope - Subject Tag for Spam Messages

Get the value of a variable, `scana_subject_tag` in this case, under global scope. This example will return the **Subject Tag** string to be inserted by the Barracuda Email Security Gateway in the subject of a message determined to be spam. This setting is configured from the **BASIC > Spam Checking** page for the global setting. Note that the **path** value is an empty string and can be left out, since the scope, or type, is global.

#### Arguments

- type: 'global'
- variable: `scana_subject_tag`

### Sample Request

```
<?xml version="1.0" encoding="UTF8"?>
<methodCall>
<methodName>config.get</methodName>
  <params>
    <param>
      <value>
        <struct>
          <member>
            <name>variable</name>
            <value><string><![CDATA[scana_subject_tag]]></string>
          </member>
          <member>
            <name>type</name>
            <value>
              <string><![CDATA[global]]></string>
            </value>
          </member>
        </struct>
      </value>
    </param>
  </params>
</methodCall>
```

### Response

```
OK <?XML version="1.0"?>
<methodResponse>
  <params>
    <param>
      <value>
        <string><![CDATA[Block]]></string>
      </value>
    </param>
  </params>
</methodResponse>
```

### Example 3: Get the value of a per-domain setting

This example gets the value of the **Spam Scoring Limit** block level, `scana_pd_block_level`, for domain `thisdomain.net`. Since this variable is in per-domain scope, the **type** is 'domain' and the

**path** argument must specify a value for the domain you're working with. In the configuration, this variable is listed like this:

- # Domain Spam Block Score
- `scana_pd_block_level = 5`

#### Arguments

- type: 'domain'
- path: 'thisdomain.net'
- variable: 'scana\_pd\_block\_level'

#### Sample Request

```
<?XML version="1.0" encoding="UTF8"?>
  <methodCall>
    <methodName>config.get</methodName>
    <params>
      <param>
        <value>
          <struct>
            <member>
              <name>variable</name>
              <value><string><![CDATA[mta_acl_ip_allow_comment]]></string>
            </member>
            <member>
              <name>type</name>
              <value>
                <string><![CDATA[global]]></string>
              </value>
            </member>
          </struct>
        </value>
      </param>
    </params>
  </methodCall>
```

#### Response

```
OK <?XML version="1.0" encoding="UTF8"?>
  <methodResponse>
    <params>
      <param>
        <value>
          <i4>5</i4>
        </value>
      </param>
    </params>
  </methodResponse>
```

```
</value>  
</param>  
</params>  
</methodResponse>
```

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