

Config generator takes 2 files:

Html – form template.

Xml – configuration template (not a really xml-formatted file).

Class names in xml must match with IDs in html.

Xml source is defined in html header:

```
var configSource = "example.xml"
```

** Tool supported by Firefox and Chrome.*

Chrome doesn't support a local mode so web server must be used.

Supported form elements:

- Input text field (e.g. hostname),
- Parameters group (e.g. WAN interface configuration),
- Static group (checkbox) (e.g. default tacacs configuration similar to all devices).

Element's description:

Input text field can have any id that starts from 't' character.

Parameters group described by checkbox with any id that starts from 'gp'. Parameters must be placed in <div> block with id equals to the checkbox id without 'g' and with a '_display' at the end. This is to automatically hide the block. Parameters should be described the same way without '_display'

```
E.g.  checkbox id   = gpLAN_Interface,  
      div id       = pLAN_Interface_display,  
      parameter id = pLAN_Interface_<anything>
```

Checkbox field - any id except described above.

Examples

Config Source file

Structure:

```
<div class="ID in HTML document">
    configuration
    parameter [p0] [p1] ... [pn]
    . . .
</div>
<div class=" . . .
```

Text Field (t<AnyName>)

```
Hostname <input type="text" id="tHOSTNAME" value="" /><br>
```

Config source:

```
<div class="tHOSTNAME">
!
hostname [p0]
!
</div>
```

Parameters Group (gp<AnyName>)

Include config that needs to be altered with parameters.

```
<input type="checkbox" id="gpMAIN_Eth" checked="checked" /> This is a MAIN Eth IF<br>
<div id="pMAIN_Eth_display">
    Interface <input type="text" id="pMAIN_Eth_If" value="Gi0/1"/><br>
    BW (K) <input type="text" id="pMAIN_Eth_BW" value="1024"/><br>
    IP <input type="text" id="pMAIN_Eth_IP" value="10.10.1.*"/><br>
    MASK <input type="text" id="pMAIN_Eth_MSK" value="255.255.255.0"/><br>
</div>
```

* **checked="checked"** - component will be checked when the page is loaded, otherwise it is unchecked and hidden.

Config source:

```
<div class="pMAIN_Eth">
interface [p0]
    desc WAN | MAIN Eth
    bandwidth [p1]
    ip address [p2] [p3]
    duplex full
    speed 100
</div>
```

Checkbox (AnyID)

Include config without parameters.

```
<input type="checkbox" id="Default" checked="checked"/> Description here <br>
```

Config source:

```
<div class="Default">
    !
    service compress-config
    !
    logging buffered 128000
    !
    ip domain list local
    ip name-server 8.8.8.8
    !
</div>
```