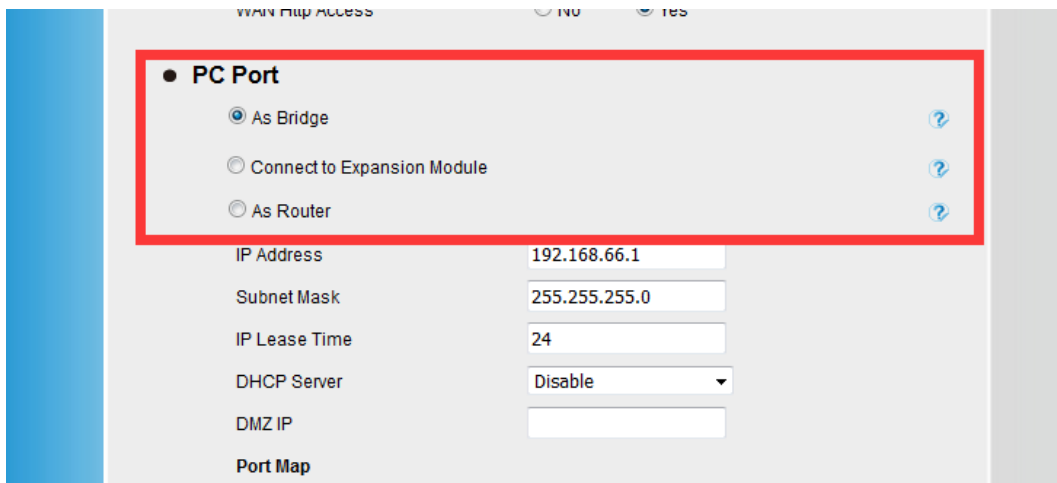


## How to modify parameter in 3CX template

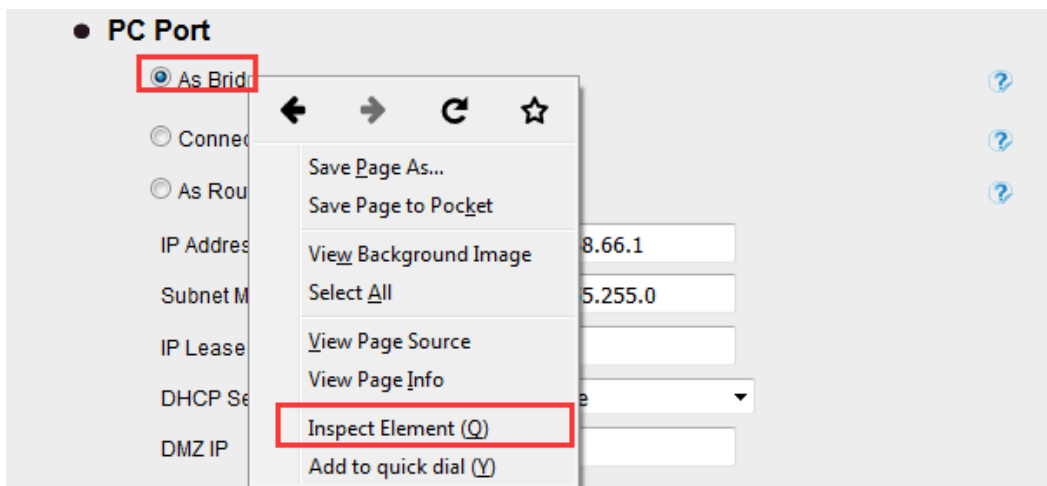
When we don't want to use the default value of some setting which provisioned by 3cx. Then we can modify the value of the parameter in 3cx template. For example, If We want to modify the value of setting "PC Port" to "As Bridge" in 3CX template. Please refer to the following steps:

### Step 1, Find out parameter(Pxxx) which you want to modify

Locate the setting "PC Port". Now we try to find out the parameter of setting "PC Port".



Left-click to select the "As Bridge", Then right-click the circle in the webpage.



please Left-click the option "Inspect Element".

The screenshot shows a web browser interface with a configuration panel on the left and developer tools on the right. The configuration panel is titled "PC Port" and includes options for "As Bridge" (selected), "As Router", "IP Address" (192.168.66.1), "Subnet Mask" (255.255.255.0), "IP Lease Time" (24), "DHCP Server" (Disable), and "DMZ IP". The developer tools show the HTML structure of the page, with a red box highlighting the radio button element: `<input name="P231" value="1" checked="checked" type="radio">`. A red arrow points to this element. The bottom part of the developer tools shows the CSS for the element:

```

element {
  display: inline;
}
.all_text {
  width: 998px;
  height: auto;
  padding-top: 20px;
  margin: 0 auto;
}
    
```

Now you can see the "P231" in the Coding region of the webpage. P231 is the parameter of "PC port". The current value is '1'

Up to this point, we have already find out the parameter of the setting.

## Step 2, modify the value of parameter in 3CX template

About changing the Parameter in the templates , there are three different cases:

1. If the Parameter appear in the template just once, then you just need to modify the value.

```
<P130 para="Account1.SipTransport">U</P130>
<!--SIP Transport: 0 - UDP, 1 - TCP, 2 - TLS-->
(IF network=LOCALLAN)
  <P52 para="Account1.NatTraversal">0</P52>
(ENDIF)
(IF network=REMOTESTUN)
  <P52 para="Account1.NatTraversal">1</P52>
(ENDIF)
(IF network=SBC)
  <P52 para="Account1.NatTraversal">0</P52>
(ENDIF)
<!--Account Settings-->
<P20000 para="Account1.Label">${extension_first_name}${extension_last_name}${P20000}</P20000>
<P35 para="Account1.SipUserId">${extension_number}</P35>
<P36 para="Account1.AuthenticateID">${extension_auth_id}</P36>
<P34 para="Account1.AuthenticatePassword">${extension_auth_pw}</P34>
<P3 para="Account1.Displayname">${extension_first_name}${extension_last_name}</P3>
<!--DNS Mode. 0 - A Record, 1 - SRV, 2 - NAPTR/SRV-->
<P103 para="Account1.DnsMode">0</P103>
<P63 para="Account1.UserIdsPhoneNumber">0</P63>
<P31 para="Account1.SipRegistration">1</P31>
<P81 para="Account1.UnregisterOnReboot">1</P81>
<P32 para="Account1.RegisterExpiration">2</P32>
<P109 para="Account1.OutCallWithoutReg">1</P109>
<!--Local SIP Port(default 5060)-->
/TF network=CFM11MM
```

2. If the parameter appear in the 3CX template more than once.

```
587 { IF $uagroup=UCGroup2
588 <!--By default PC Port is in the Bridge mode. To change PC Port to work as a Exp
589 (IF b1f6)
590 <P231 para="PcPort">2</P231>
591 (ELSE)
592 <P231 para="PcPort">1</P231>
593 (ENDIF)
594 (ENDIF)
595 { IF $uagroup=UCGroup3
596 <!--By default PC Port is in the Bridge mode. To change PC Port to work as a Exp
597 (IF b1f11)
598 <P231 para="PcPort">2</P231>
599 (ELSE)
600 <P231 para="PcPort">1</P231>
601 (ENDIF)
602 (ENDIF)
603 { IF $uagroup=UCGroup4
604 <!--By default PC Port is in the Bridge mode. To change PC Port to work as a Exp
605 (IF b1f29)
606 <P231 para="PcPort">2</P231>
607 (ELSE)
608 <P231 para="PcPort">1</P231>
609 (ENDIF)
610 (ENDIF)
611 { IF $uagroup=UCGroup5
612 <!--By default PC Port is in the Bridge mode. To change PC Port to work as a Exp
613 (IF b1f37)
614 <P231 para="PcPort">2</P231>
615 (ELSE)
616 <P231 para="PcPort">1</P231>
617 (ENDIF)
618 (ENDIF)
619 <P111 para="IPAddress">192.168.66.1</P111>
620 <P110 para="SubnetMask">255.255.255.0</P110>
```

Then You can add this parameter in new parameter area. Please refer to the following pictures:

```
25 </P600 para="SwiService.SyslogLevel">0</P600>
26 <!--Global Config-->
27 <P8685 para="GlobalConfig.CopyRight">Copyright © 2005-2016 All Rights Reserved</P8685>
28 <P8686 para="GlobalConfig.OEMTag">HANLONG</P8686>
29 <P8951 para="GlobalConfig.LogoText" />
30 <P40000 para="GlobalConfig.UserAgent" />
31 <!--New Parameter Area-->
32
33 <P231 para="PcPort">2</P231>
34
35
36
37 <P67890 para="New configuration Description">value</P67890>
38
39
40
41
42 <!--Add Config for Expansion 1-->
43 (IF $uagroup=UCGroup1)
44 (IF b1f1)
45 <P60000 para="Exp1_1_1.KeyType">%%DKtype%%</P60000>
46 <P60001 para="Exp1_1_1.Value">%%b1f1%%</P60001>
47 <P60002 para="Exp1_1_1.Label">%%b1f1firstname%% %%b1flastname%%</P60002>
48 <P60003 para="Exp1_1_1.Account">%%Line%%</P60003>
49 <P60004 para="Exp1_1_1.PickupCode">%%PickupValue%%</P60004>
```

3. If we can't find the parameter in 3CX template, then You can add this new parameter in the new parameter area. Please refer to the following picture:

```
<!--Global Config-->
<P8685 para="GlobalConfig.CopyRight">Copyright © 2005-2016 All Rights Reserved</P8685>
<P8686 para="GlobalConfig.OEMTag">HANLONG</P8686>
<P8951 para="GlobalConfig.LogoText" />
<P40000 para="GlobalConfig.UserAgent" />
<!--New Parameter Area-->
<P231 para="PcPort">2</P231>
<P67890 para="New configuration Description">value</P67890>
<!--Add Config for Expansion 1-->
(IF $uagroup=UCGroup1)
(IF b1f1)
<P60000 para="Exp1_1_1.KeyType">%%DKtype%%</P60000>
<P60001 para="Exp1_1_1.Value">%%b1f1%%</P60001>
<P60002 para="Exp1_1_1.Label">%%b1f1firstname%% %%b1flastname%%</P60002>
<P60003 para="Exp1_1_1.Account">%%Line%%</P60003>
<P60004 para="Exp1_1_1.PickupCode">%%PickupValue%%</P60004>
```