


- (CLI)
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Telnet SSH , RS-232. Telnet, SSH .

**trusted IP-** – 192.168.1.1/24.

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- ESR-10: GigabitEthernet 1/0/2-6;
- ESR-12V(F), ESR-14VF: GigabitEthernet 1/0/2-8;
- ESR-20: GigabitEthernet 1/0/2-4;
- ESR-21: GigabitEthernet 1/0/2-12;
- ESR-100: GigabitEthernet 1/0/2-4;
- ESR-200: GigabitEthernet 1/0/2-8;
- ESR-1000: GigabitEthernet 1/0/2-24;
- ESR-1200: GigabitEthernet 1/0/2-16, TengigabitEthernet 1/0/3-8;
- ESR-1500: GigabitEthernet 1/0/2-8, TengigabitEthernet 1/0/2-4;
- ESR-1511: GigabitEthernet 1/0/2-8, TengigabitEthernet 1/0/1-4;
- ESR-1700: GigabitEthernet 1/0/2-4, TengigabitEthernet 1/0/3-12;
- ESR-3100: GigabitEthernet 1/0/2-8, TengigabitEthernet 1/0/3-8.

«admin» «password».


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(CLI)

(Command Line Interface, CLI) – , , . , Telnet, SSH (, HyperTerminal).

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	<div><p>•</p><p><b>&lt;UNIT&gt;/&lt;SLOT&gt;/&lt;PORT&gt;</b>, .</p><ul style="list-style-type: none"><li>• <b>&lt;UNIT&gt;</b> – ,</li><li>• <b>&lt;SLOT&gt;</b> – 0 ,</li><li>• <b>&lt;PORT&gt;</b> – .</li></ul></div>
1/	<div><p><b>gigabitethernet &lt;UNIT&gt;/&lt;SLOT&gt;/&lt;PORT&gt;</b></p><p><b>: gigabitethernet 1/0/12</b></p><div> , gi1/0/12.</div></div>

10/	<p>tengigabitethernet &lt;UNIT&gt;/&lt;SLOT&gt;/&lt;PORT&gt;</p> <p>: tengigabitethernet 1/0/2</p> <div>  , te1/0/2. </div>
40/c	<p>fortygigabitethernet &lt;UNIT&gt;/&lt;SLOT&gt;/&lt;PORT&gt;</p> <p>: fortygigabitethernet 1/0/2</p> <div>  , fo1/0/2. </div>
	<p>:</p> <p>port-channel &lt;CHANNEL_ID&gt;</p> <p>: port-channel 6</p> <div>  , , po1. </div>
	<p>(VLAN) , .</p> <p>:</p> <ul style="list-style-type: none"> <li>• gigabitethernet 1/0/12.100</li> <li>• tengigabitethernet 1/0/2.123</li> <li>• fortygigabitethernet 1/0/2.1024</li> <li>• port-channel 1.6</li> </ul> <div>  [1..4094]. </div>
Q-in-Q	<p>Q-in-Q , VLAN VLAN, .</p> <p>:</p> <ul style="list-style-type: none"> <li>• gigabitethernet 1/0/12.100.10</li> <li>• tengigabitethernet 1/0/2.45.12</li> <li>• fortygigabitethernet 1/0/2.408.507</li> <li>• port-channel 1.6.34</li> </ul> <div>  VLAN [1..4094]. </div>
E1-	<p>E1- .</p> <p>E1- &lt;UNIT&gt;/&lt;SLOT&gt;/&lt;STREAM&gt; ,</p> <ul style="list-style-type: none"> <li>• &lt;UNIT&gt; – ,</li> <li>• &lt;SLOT&gt; – E1- ,</li> <li>• &lt;STREAM&gt; – E1-.</li> </ul> <p>: e1 1/0/1</p>
E1-	<p>E1- :</p> <p>multilink &lt;CHANNEL_ID&gt;</p> <p>: multilink &lt;CHANNEL_ID&gt;</p>

	: : <ul style="list-style-type: none"> <li>• loopback 4</li> <li>• bridge 60</li> <li>• service-port 1</li> </ul>
	. E1- <UNIT>/<SLOT>/<STREAM>, <ul style="list-style-type: none"> <li>• &lt;UNIT&gt; – [1..1],</li> <li>• &lt;SLOT&gt; – 0 ,</li> <li>• &lt;PORT&gt; – .</li> </ul> : serial 1/0/1
USB-	USB- : <b>modem &lt;MODEM-NUM&gt;</b> : modem 1
FXS/FXO-	FXS/FXO- : <b>interface voice-port &lt;NUM&gt;</b> : voice-port 1




1. .
  2. . unit 1.
  3. . «=».
- :

```
interface gigabitethernet 1/0/1, gigabitethernet 1/0/5
interface tengigabitethernet 1/0/1-2
interface fortygigabitethernet 1/0/1-2
interface gil/0/1-3,gil/0/7,tel/0/1,fo1/0/1
```

L2TPv3-	L2TPv3- : <b>l2tpv3 &lt;L2TPV3_ID&gt;</b> : l2tpv3 1
GRE-	GRE- : <b>gre &lt;GRE_ID&gt;</b> : gre 1
SoftGRE-	SoftGRE- , , VLAN ID : <b>softgre &lt;GRE_ID&gt;[.&lt;VLAN&gt;]</b> : softgre 1, softgre 1.10

IPv4-over-IPv4-	IPv4-over-IPv4- :  <b>ip4ip4 &lt;IPIP_ID&gt;</b>  : <b>ip4ip4 1</b>
IPsec-	IPsec- :  <b>vti &lt;VTI_ID&gt;</b>  : <b>vti 1</b>
( VRF)	:  <b>lt &lt;LT_ID&gt;</b>  : <b>lt 1</b>

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