**PC1:**

**Cisco Packet Tracer PC Command Line 1.0**

**C:\>ipconfig /all**

**FastEthernet0 Connection:(default port)**

**Connection-specific DNS Suffix..:**

**Physical Address................: 0060.47CA.4DEE**

**Link-local IPv6 Address.........: FE80::260:47FF:FECA:4DEE**

**IPv6 Address....................: ::**

**IPv4 Address....................: 10.10.1.98**

**Subnet Mask.....................: 255.255.255.224**

**Default Gateway.................: ::**

**10.10.1.97**

**DHCP Servers....................: 0.0.0.0**

**DHCPv6 IAID.....................:**

**DHCPv6 Client DUID..............: 00-01-00-01-B2-33-AD-8B-00-60-47-CA-4D-EE**

**DNS Servers.....................: ::**

**0.0.0.0**

**Bluetooth Connection:**

**Connection-specific DNS Suffix..:**

**Physical Address................: 000C.8599.E691**

**Link-local IPv6 Address.........: ::**

**C:\>ping**

**C:\>10.10.1.18**

**Invalid Command.**

**C:\>ping 10.10.1.18**

**Pinging 10.10.1.18 with 32 bytes of data:**

**Reply from 10.10.1.97: Destination host unreachable.**

**Reply from 10.10.1.97: Destination host unreachable.**

**Reply from 10.10.1.97: Destination host unreachable.**

**Reply from 10.10.1.97: Destination host unreachable.**

**Ping statistics for 10.10.1.18:**

**Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),**

**C:\>tracert 10.10.1.18**

**Tracing route to 10.10.1.18 over a maximum of 30 hops:**

**1 0 ms 0 ms 0 ms 10.10.1.97**

**2 0 ms \* 0 ms 10.10.1.97**

**3 \* 0 ms \* Request timed out.**

**4 0 ms \* 0 ms 10.10.1.97**

**5 \* 0 ms \* Request timed out.**

**6 0 ms \* 0 ms 10.10.1.97**

**7 \* 0 ms \* Request timed out.**

**8 0 ms \* 0 ms 10.10.1.97**

**9 \* 0 ms \* Request timed out.**

**10 4 ms \* 0 ms 10.10.1.97**

**11 \* 0 ms \* Request timed out.**

**12 0 ms**

**Control-C**

**^C**

**C:\>**

**PC2: Cisco Packet Tracer PC Command Line 1.0**

**C:\>ipv6config /all**

**FastEthernet0 Connection:(default port)**

**Connection-specific DNS Suffix..:**

**Physical Address................: 00E0.B035.82B8**

**Link-local IPv6 Address.........: FE80::2E0:B0FF:FE35:82B8**

**IPv6 Address....................: 2001:DB8:1:1::2**

**Default Gateway.................: FE80::1**

**DNS Servers.....................: ::**

**DHCPv6 IAID.....................:**

**DHCPv6 Client DUID..............: 00-01-00-01-15-A9-3E-85-00-E0-B0-35-82-B8**

**Bluetooth Connection:**

**Connection-specific DNS Suffix..:**

**Physical Address................: 0001.4391.C48B**

**Link-local IPv6 Address.........: ::**

**IPv6 Address....................: ::**

**Default Gateway.................: ::**

**DNS Servers.....................: ::**

**DHCPv6 IAID.....................:**

**DHCPv6 Client DUID..............: 00-01-00-01-15-A9-3E-85-00-E0-B0-35-82-B8**

**C:\>ping 2001:DB8:1:4::2**

**Pinging 2001:DB8:1:4::2 with 32 bytes of data:**

**Request timed out.**

**Request timed out.**

**Request timed out.**

**Request timed out.**

**Ping statistics for 2001:DB8:1:4::2:**

**Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),**

**C:\>tracert 2001:DB8:1:4::2**

**Tracing route to 2001:DB8:1:4::2 over a maximum of 30 hops:**

**1 0 ms 0 ms 0 ms 2001:DB8:1:1::1**

**2 0 ms 3 ms 6 ms 2001:DB8:1:2::1**

**3 1 ms 6 ms 11 ms 2001:DB8:1:3::2**

**4 \* \* \* Request timed out.**

**5 \* \* \* Request timed out.**

**6 \* \* \* Request timed out.**

**7 \* \* \* Request timed out.**

**8 \* \* \* Request timed out.**

**9 \* \* \* Request timed out.**

**10 \* \* \* Request timed out.**

**11 \* \* \* Request timed out.**

**12 \* \* \* Request timed out.**

**13 \* \* \* Request timed out.**

**14 \* \* \* Request timed out.**

**15 \* \* \* Request timed out.**

**16 \* \* \* Request timed out.**

**17 \* \* \* Request timed out.**

**18 \* \* \* Request timed out.**

**19 \* \* \* Request timed out.**

**20 \* \* \* Request timed out.**

**21 \* \* \* Request timed out.**

**22 \* \* \* Request timed out.**

**23 \* \* \* Request timed out.**

**24 \* \* \* Request timed out.**

**25 \* \* \* Request timed out.**

**26 \* \* \* Request timed out.**

**27 \* \* \* Request timed out.**

**28 \* \* \* Request timed out.**

**29 \* \* \* Request timed out.**

**30 \* \* \* Request timed out.**

**Trace complete.**

**C:\>**

**PC3:Cisco Packet Tracer PC Command Line 1.0**

**C:\>ipconfig /all**

**FastEthernet0 Connection:(default port)**

**Connection-specific DNS Suffix..:**

**Physical Address................: 0060.7034.6930**

**Link-local IPv6 Address.........: FE80::260:70FF:FE34:6930**

**IPv6 Address....................: ::**

**IPv4 Address....................: 10.10.1.18**

**Subnet Mask.....................: 255.255.255.240**

**Default Gateway.................: ::**

**10.10.1.17**

**DHCP Servers....................: 0.0.0.0**

**DHCPv6 IAID.....................:**

**DHCPv6 Client DUID..............: 00-01-00-01-82-76-04-5A-00-60-70-34-69-30**

**DNS Servers.....................: ::**

**0.0.0.0**

**Bluetooth Connection:**

**Connection-specific DNS Suffix..:**

**Physical Address................: 0001.9726.C843**

**Link-local IPv6 Address.........: ::**

**IPv6 Address....................: ::**

**IPv4 Address....................: 0.0.0.0**

**Subnet Mask.....................: 0.0.0.0**

**Default Gateway.................: ::**

**0.0.0.0**

**DHCP Servers....................: 0.0.0.0**

**DHCPv6 IAID.....................:**

**DHCPv6 Client DUID..............: 00-01-00-01-82-76-04-5A-00-60-70-34-69-30**

**DNS Servers.....................: ::**

**C:\>ping 10.10.1.98**

**Pinging 10.10.1.98 with 32 bytes of data:**

**Reply from 10.10.1.17: Destination host unreachable.**

**Reply from 10.10.1.17: Destination host unreachable.**

**Reply from 10.10.1.17: Destination host unreachable.**

**Reply from 10.10.1.17: Destination host unreachable.**

**Ping statistics for 10.10.1.98:**

**Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),**

**C:\>tracert 10.10.1.98**

**Tracing route to 10.10.1.98 over a maximum of 30 hops:**

**1 0 ms 0 ms 0 ms 10.10.1.17**

**2 0 ms \* 0 ms 10.10.1.17**

**3 \* 0 ms \* Request timed out.**

**4 0 ms \* 0 ms 10.10.1.17**

**5 \* 0 ms \* Request timed out.**

**6 0 ms \* 0 ms 10.10.1.17**

**7 \* 0 ms \* Request timed out.**

**8 0 ms \* 0 ms 10.10.1.17**

**9 \* 3 ms \* Request timed out.**

**10 0 ms \* 0 ms 10.10.1.17**

**11 \* 0 ms \* Request timed out.**

**12 0 ms \* 0 ms 10.10.1.17**

**13 \* 0 ms \* Request timed out.**

**14 0 ms \* 0 ms 10.10.1.17**

**15 \* 0 ms \* Request timed out.**

**16 0 ms \* 0 ms 10.10.1.17**

**17 \* 0 ms \* Request timed out.**

**18 0 ms \* 0 ms 10.10.1.17**

**19 \* 0 ms \* Request timed out.**

**20 0 ms \* 0 ms 10.10.1.17**

**21 \* 0 ms \* Request timed out.**

**22 0 ms \* 0 ms 10.10.1.17**

**23 \* 0 ms**

**Control-C**

**^C**

**C:\>**

**C:\>**

**PC4: Cisco Packet Tracer PC Command Line 1.0**

**C:\>ipv6config /all**

**FastEthernet0 Connection:(default port)**

**Connection-specific DNS Suffix..:**

**Physical Address................: 0006.2ABC.7CD4**

**Link-local IPv6 Address.........: FE80::206:2AFF:FEBC:7CD4**

**IPv6 Address....................: 2001:DB8:1:4::2**

**Default Gateway.................: FE80::2**

**DNS Servers.....................: ::**

**DHCPv6 IAID.....................:**

**DHCPv6 Client DUID..............: 00-01-00-01-54-60-98-B7-00-06-2A-BC-7C-D4**

**Bluetooth Connection:**

**Connection-specific DNS Suffix..:**

**Physical Address................: 00D0.FF7D.AD44**

**Link-local IPv6 Address.........: ::**

**IPv6 Address....................: ::**

**Default Gateway.................: ::**

**DNS Servers.....................: ::**

**DHCPv6 IAID.....................:**

**DHCPv6 Client DUID..............: 00-01-00-01-54-60-98-B7-00-06-2A-BC-7C-D4**

**C:\>tracert 2001:DB8:1:1::2**

**Tracing route to 2001:DB8:1:1::2 over a maximum of 30 hops:**

**1 \* \* \* Request timed out.**

**2 \* \* \* Request timed out.**

**3 \* \* \* Request timed out.**

**4 \* \* \* Request timed out.**

**5 \* \* \* Request timed out.**

**6 \* \***

**Control-C**

**^C**

**C:\>**

**R1:**

**Cisco Packet Tracer PC Command Line 1.0**

**C:\>ipv6config /all**

**FastEthernet0 Connection:(default port)**

**Connection-specific DNS Suffix..:**

**Physical Address................: 0006.2ABC.7CD4**

**Link-local IPv6 Address.........: FE80::206:2AFF:FEBC:7CD4**

**IPv6 Address....................: 2001:DB8:1:4::2**

**Default Gateway.................: FE80::2**

**DNS Servers.....................: ::**

**DHCPv6 IAID.....................:**

**DHCPv6 Client DUID..............: 00-01-00-01-54-60-98-B7-00-06-2A-BC-7C-D4**

**Bluetooth Connection:**

**Connection-specific DNS Suffix..:**

**Physical Address................: 00D0.FF7D.AD44**

**Link-local IPv6 Address.........: ::**

**IPv6 Address....................: ::**

**Default Gateway.................: ::**

**DNS Servers.....................: ::**

**DHCPv6 IAID.....................:**

**DHCPv6 Client DUID..............: 00-01-00-01-54-60-98-B7-00-06-2A-BC-7C-D4**

**C:\>tracert 2001:DB8:1:1::2**

**Tracing route to 2001:DB8:1:1::2 over a maximum of 30 hops:**

**1 \* \* \* Request timed out.**

**2 \* \* \* Request timed out.**

**3 \* \* \* Request timed out.**

**4 \* \* \* Request timed out.**

**5 \* \* \* Request timed out.**

**6 \* \***

**Control-C**

**^C**

**C:\>**

**R2:System Bootstrap, Version 15.1(4)M4, RELEASE SOFTWARE (fc1)**

**Technical Support: http://www.cisco.com/techsupport**

**Copyright (c) 2010 by cisco Systems, Inc.**

**Total memory size = 512 MB - On-board = 512 MB, DIMM0 = 0 MB**

**CISCO1941/K9 platform with 524288 Kbytes of main memory**

**Main memory is configured to 64/-1(On-board/DIMM0) bit mode with ECC disabled**

**Readonly ROMMON initialized**

**program load complete, entry point: 0x80803000, size: 0x1b340**

**program load complete, entry point: 0x80803000, size: 0x1b340**

**IOS Image Load Test**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Digitally Signed Release Software**

**program load complete, entry point: 0x81000000, size: 0x2bb1c58**

**Self decompressing the image :**

**######################### [OK]**

**Smart Init is enabled**

**smart init is sizing iomem**

**TYPE MEMORY\_REQ**

**HWIC Slot 0 0x00200000**

**HWIC Slot 1 0x00200000 Onboard devices &**

**buffer pools 0x01E8F000**

**-----------------------------------------------**

**TOTAL: 0x02E8F000**

**Rounded IOMEM up to: 48Mb.**

**Using 6 percent iomem. [48Mb/512Mb]**

**Restricted Rights Legend**

**Use, duplication, or disclosure by the Government is**

**subject to restrictions as set forth in subparagraph**

**(c) of the Commercial Computer Software - Restricted**

**Rights clause at FAR sec. 52.227-19 and subparagraph**

**(c) (1) (ii) of the Rights in Technical Data and Computer**

**Software clause at DFARS sec. 252.227-7013.**

**cisco Systems, Inc.**

**170 West Tasman Drive**

**San Jose, California 95134-1706**

**Cisco IOS Software, C1900 Software (C1900-UNIVERSALK9-M), Version 15.1(4)M4, RELEASE SOFTWARE (fc2)**

**Technical Support: http://www.cisco.com/techsupport**

**Copyright (c) 1986-2012 by Cisco Systems, Inc.**

**Compiled Thurs 5-Jan-12 15:41 by pt\_team**

**Image text-base: 0x2100F918, data-base: 0x24729040**

**This product contains cryptographic features and is subject to United**

**States and local country laws governing import, export, transfer and**

**use. Delivery of Cisco cryptographic products does not imply**

**third-party authority to import, export, distribute or use encryption.**

**Importers, exporters, distributors and users are responsible for**

**compliance with U.S. and local country laws. By using this product you**

**agree to comply with applicable laws and regulations. If you are unable**

**to comply with U.S. and local laws, return this product immediately.**

**A summary of U.S. laws governing Cisco cryptographic products may be found at:**

**http://www.cisco.com/wwl/export/crypto/tool/stqrg.html**

**If you require further assistance please contact us by sending email to**

**export@cisco.com.**

**Cisco CISCO1941/K9 (revision 1.0) with 491520K/32768K bytes of memory.**

**Processor board ID FTX152400KS**

**2 Gigabit Ethernet interfaces**

**2 Low-speed serial(sync/async) network interface(s)**

**DRAM configuration is 64 bits wide with parity disabled.**

**255K bytes of non-volatile configuration memory.**

**249856K bytes of ATA System CompactFlash 0 (Read/Write)**

**Press RETURN to get started!**

**%LINK-5-CHANGED: Interface Serial0/0/0, changed state to up**

**%LINK-5-CHANGED: Interface Serial0/0/1, changed state to up**

**%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/1, changed state to up**

**%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/0, changed state to up**

**%DUAL-5-NBRCHANGE: IPv6-EIGRP 1: Neighbor FE80::3 (Serial0/0/1) is up: new adjacency**

**%DUAL-5-NBRCHANGE: IP-EIGRP 1: Neighbor 10.10.1.10 (Serial0/0/1) is up: new adjacency**

**%DUAL-5-NBRCHANGE: IPv6-EIGRP 1: Neighbor FE80::1 (Serial0/0/0) is up: new adjacency**

**User Access Verification**

**Password:**

**R2>en**

**Password:**

**R2#show ip interface brief**

**Interface IP-Address OK? Method Status Protocol**

**GigabitEthernet0/0 unassigned YES unset administratively down down**

**GigabitEthernet0/1 unassigned YES unset administratively down down**

**Serial0/0/0 10.10.1.2 YES manual up up**

**Serial0/0/1 10.10.1.9 YES manual up up**

**Vlan1 unassigned YES unset administratively down down**

**R2#config**

**Configuring from terminal, memory, or network [terminal]? terminal**

**Enter configuration commands, one per line. End with CNTL/Z.**

**R2(config)#int s0/0/0**

**R2(config-if)#ip address 10.10.1.5 255.255.255.252**

**R2(config-if)#**

**%DUAL-5-NBRCHANGE: IP-EIGRP 1: Neighbor 10.10.1.6 (Serial0/0/0) is up: new adjacency**

**R2(config-if)#no shutdown**

**R2(config-if)#exit**

**R2(config)#exit**

**R2#**

**%SYS-5-CONFIG\_I: Configured from console by console**

**show ip interface brief**

**Interface IP-Address OK? Method Status Protocol**

**GigabitEthernet0/0 unassigned YES unset administratively down down**

**GigabitEthernet0/1 unassigned YES unset administratively down down**

**Serial0/0/0 10.10.1.5 YES manual up up**

**Serial0/0/1 10.10.1.9 YES manual up up**

**Vlan1 unassigned YES unset administratively down down**

**R2#show ip route**

**Codes: L - local, C - connected, S - static, R - RIP, M - mobile, B - BGP**

**D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area**

**N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2**

**E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP**

**i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area**

**\* - candidate default, U - per-user static route, o - ODR**

**P - periodic downloaded static route**

**Gateway of last resort is not set**

**10.0.0.0/8 is variably subnetted, 6 subnets, 4 masks**

**C 10.10.1.4/30 is directly connected, Serial0/0/0**

**L 10.10.1.5/32 is directly connected, Serial0/0/0**

**C 10.10.1.8/30 is directly connected, Serial0/0/1**

**L 10.10.1.9/32 is directly connected, Serial0/0/1**

**D 10.10.1.16/28 [90/2170112] via 10.10.1.10, 00:36:33, Serial0/0/1**

**D 10.10.1.96/27 [90/2170112] via 10.10.1.6, 00:01:54, Serial0/0/0**

**R2#**

**R2#**

**R2 con0 is now available**

**Press RETURN to get started.**

**Enter configuration commands, one per line. End with CNTL/Z.**

**R2(config)#**

**R2#**

**%SYS-5-CONFIG\_I: Configured from console by console**

**R3:**

**System Bootstrap, Version 15.1(4)M4, RELEASE SOFTWARE (fc1)**

**Technical Support: http://www.cisco.com/techsupport**

**Copyright (c) 2010 by cisco Systems, Inc.**

**Total memory size = 512 MB - On-board = 512 MB, DIMM0 = 0 MB**

**CISCO1941/K9 platform with 524288 Kbytes of main memory**

**Main memory is configured to 64/-1(On-board/DIMM0) bit mode with ECC disabled**

**Readonly ROMMON initialized**

**program load complete, entry point: 0x80803000, size: 0x1b340**

**program load complete, entry point: 0x80803000, size: 0x1b340**

**IOS Image Load Test**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Digitally Signed Release Software**

**program load complete, entry point: 0x81000000, size: 0x2bb1c58**

**Self decompressing the image :**

**######################### [OK]**

**Smart Init is enabled**

**smart init is sizing iomem**

**TYPE MEMORY\_REQ**

**HWIC Slot 0 0x00200000**

**HWIC Slot 1 0x00200000 Onboard devices &**

**buffer pools 0x01E8F000**

**-----------------------------------------------**

**TOTAL: 0x02E8F000**

**Rounded IOMEM up to: 48Mb.**

**Using 6 percent iomem. [48Mb/512Mb]**

**Restricted Rights Legend**

**Use, duplication, or disclosure by the Government is**

**subject to restrictions as set forth in subparagraph**

**(c) of the Commercial Computer Software - Restricted**

**Rights clause at FAR sec. 52.227-19 and subparagraph**

**(c) (1) (ii) of the Rights in Technical Data and Computer**

**Software clause at DFARS sec. 252.227-7013.**

**cisco Systems, Inc.**

**170 West Tasman Drive**

**San Jose, California 95134-1706**

**Cisco IOS Software, C1900 Software (C1900-UNIVERSALK9-M), Version 15.1(4)M4, RELEASE SOFTWARE (fc2)**

**Technical Support: http://www.cisco.com/techsupport**

**Copyright (c) 1986-2012 by Cisco Systems, Inc.**

**Compiled Thurs 5-Jan-12 15:41 by pt\_team**

**Image text-base: 0x2100F918, data-base: 0x24729040**

**This product contains cryptographic features and is subject to United**

**States and local country laws governing import, export, transfer and**

**use. Delivery of Cisco cryptographic products does not imply**

**third-party authority to import, export, distribute or use encryption.**

**Importers, exporters, distributors and users are responsible for**

**compliance with U.S. and local country laws. By using this product you**

**agree to comply with applicable laws and regulations. If you are unable**

**to comply with U.S. and local laws, return this product immediately.**

**A summary of U.S. laws governing Cisco cryptographic products may be found at:**

**http://www.cisco.com/wwl/export/crypto/tool/stqrg.html**

**If you require further assistance please contact us by sending email to**

**export@cisco.com.**

**Cisco CISCO1941/K9 (revision 1.0) with 491520K/32768K bytes of memory.**

**Processor board ID FTX152400KS**

**2 Gigabit Ethernet interfaces**

**2 Low-speed serial(sync/async) network interface(s)**

**DRAM configuration is 64 bits wide with parity disabled.**

**255K bytes of non-volatile configuration memory.**

**249856K bytes of ATA System CompactFlash 0 (Read/Write)**

**Press RETURN to get started!**

**%LINK-5-CHANGED: Interface Serial0/0/0, changed state to up**

**%LINK-5-CHANGED: Interface Serial0/0/1, changed state to up**

**%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/1, changed state to up**

**%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/0, changed state to up**

**%DUAL-5-NBRCHANGE: IPv6-EIGRP 1: Neighbor FE80::3 (Serial0/0/1) is up: new adjacency**

**%DUAL-5-NBRCHANGE: IP-EIGRP 1: Neighbor 10.10.1.10 (Serial0/0/1) is up: new adjacency**

**%DUAL-5-NBRCHANGE: IPv6-EIGRP 1: Neighbor FE80::1 (Serial0/0/0) is up: new adjacency**

**User Access Verification**

**Password:**

**R2>en**

**Password:**

**R2#show ip interface brief**

**Interface IP-Address OK? Method Status Protocol**

**GigabitEthernet0/0 unassigned YES unset administratively down down**

**GigabitEthernet0/1 unassigned YES unset administratively down down**

**Serial0/0/0 10.10.1.2 YES manual up up**

**Serial0/0/1 10.10.1.9 YES manual up up**

**Vlan1 unassigned YES unset administratively down down**

**R2#config**

**Configuring from terminal, memory, or network [terminal]? terminal**

**Enter configuration commands, one per line. End with CNTL/Z.**

**R2(config)#int s0/0/0**

**R2(config-if)#ip address 10.10.1.5 255.255.255.252**

**R2(config-if)#**

**%DUAL-5-NBRCHANGE: IP-EIGRP 1: Neighbor 10.10.1.6 (Serial0/0/0) is up: new adjacency**

**R2(config-if)#no shutdown**

**R2(config-if)#exit**

**R2(config)#exit**

**R2#**

**%SYS-5-CONFIG\_I: Configured from console by console**

**show ip interface brief**

**Interface IP-Address OK? Method Status Protocol**

**GigabitEthernet0/0 unassigned YES unset administratively down down**

**GigabitEthernet0/1 unassigned YES unset administratively down down**

**Serial0/0/0 10.10.1.5 YES manual up up**

**Serial0/0/1 10.10.1.9 YES manual up up**

**Vlan1 unassigned YES unset administratively down down**

**R2#show ip route**

**Codes: L - local, C - connected, S - static, R - RIP, M - mobile, B - BGP**

**D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area**

**N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2**

**E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP**

**i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area**

**\* - candidate default, U - per-user static route, o - ODR**

**P - periodic downloaded static route**

**Gateway of last resort is not set**

**10.0.0.0/8 is variably subnetted, 6 subnets, 4 masks**

**C 10.10.1.4/30 is directly connected, Serial0/0/0**

**L 10.10.1.5/32 is directly connected, Serial0/0/0**

**C 10.10.1.8/30 is directly connected, Serial0/0/1**

**L 10.10.1.9/32 is directly connected, Serial0/0/1**

**D 10.10.1.16/28 [90/2170112] via 10.10.1.10, 00:36:33, Serial0/0/1**

**D 10.10.1.96/27 [90/2170112] via 10.10.1.6, 00:01:54, Serial0/0/0**

**R2#**

**R2#**

**R2 con0 is now available**

**Press RETURN to get started.**

**Enter configuration commands, one per line. End with CNTL/Z.**

**R2(config)#**

**R2#**

**%SYS-5-CONFIG\_I: Configured from console by console**