

DHCP_Cheatsheet Cheat Sheet by rotmac16 via cheatography.com/100637/cs/22471/

DHCPv4 Config	
exclude address from DHCP pool	<pre>ip dhcp exclud- ed-address [IP] [IP]</pre>
create DHCP pool	ip dhcp pool [NAME]
Pool Config; network address	network [IP]
Pool Config; Default Router	default-router
Pool Config; DNS Server	dns-server [IP]
Relay Agent Config (on inerface)	ip helper-address
activate DHCP (on interface)	ip address dhcp

DHCPv6 Config	
create DHCP pool	ipv6 dhcp pool [NAME]
Pool Config; set network	address prefix [IP/SNM]
Pool Config; DNS Server	dns-server [IP]
Pool Config; Domain Name	domain-name [NAME]
Provide a config flag (on interface)	<pre>ipv6 nd [other/manag- ed]-config-flag</pre>
Set created pool as resource (on interface)	ipv6 dhcp server
Relay agent (on interface)	ipv6 dhcp relay destination [IP] [INT]

IPv6 Comma	IPv6 Commands not working		
falls bei 'show prefer' nur "de		sdm prefer dual-ipv4-	
steht, muss di	ie IPv6	and-ipv6	
Unterstützung	so	default and	
aktiviert werde	en	do reload	
Verification			
Verify that the	· IP	show ip	
was received	from	interface	
DHCP		brief	
Verify DHCP		show ip dhcp	
bindings		binding	
Verify DHCP	pool	show ip dhcp	
details		pool	
Examine DHC	P	show ip dhcp	
messages		server statis-	
		tics	
Acquire a new	/ IP	ipconfig	
		/renew(6)	
Release an IF)	ipconfig	
		/release(6)	
Verify by ping other devices	ing	ping [IP]	



By rotmac16 cheatography.com/rotmac16/

Not published yet. Last updated 21st April, 2020. Page 1 of 1. Sponsored by **Readable.com**Measure your website readability!
https://readable.com