
Subject: Re: DNS not working in VE
Posted by [jchamilton](#) on Thu, 13 Jul 2006 14:19:31 GMT
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Fixed it - it was indeed the firewall rule but I recalled that the rules are taken in order and when I added the rules they got appended thusly:

Chain RH-Firewall-1-INPUT (2 references)

target	prot	opt	source	destination	
ACCEPT	all	--	0.0.0.0/0	0.0.0.0/0	
ACCEPT	icmp	--	0.0.0.0/0	0.0.0.0/0	icmp type 255
ACCEPT	esp	--	0.0.0.0/0	0.0.0.0/0	
ACCEPT	ah	--	0.0.0.0/0	0.0.0.0/0	
ACCEPT	udp	--	0.0.0.0/0	224.0.0.251	udp dpt:5353
ACCEPT	udp	--	0.0.0.0/0	0.0.0.0/0	udp dpt:631
ACCEPT	all	--	0.0.0.0/0	0.0.0.0/0	state RELATED,ESTABLISHED
ACCEPT	tcp	--	0.0.0.0/0	0.0.0.0/0	state NEW tcp dpt:80
ACCEPT	tcp	--	0.0.0.0/0	0.0.0.0/0	state NEW tcp dpt:443
ACCEPT	tcp	--	0.0.0.0/0	0.0.0.0/0	state NEW tcp dpt:22
ACCEPT	tcp	--	0.0.0.0/0	0.0.0.0/0	state NEW tcp dpt:25
ACCEPT	tcp	--	0.0.0.0/0	0.0.0.0/0	state NEW tcp dpt:139
ACCEPT	tcp	--	0.0.0.0/0	0.0.0.0/0	state NEW tcp dpt:445
REJECT	all	--	0.0.0.0/0	0.0.0.0/0	reject-with icmp-host-prohibited
ACCEPT	udp	--	0.0.0.0/0	0.0.0.0/0	udp spt:53
ACCEPT	udp	--	0.0.0.0/0	0.0.0.0/0	udp dpt:53

So I edited /etc/sysconfig/iptables and put the accept targets for udp before the 'REJECT all' line:

Chain RH-Firewall-1-INPUT (2 references)

target	prot	opt	source	destination	
ACCEPT	all	--	0.0.0.0/0	0.0.0.0/0	
ACCEPT	icmp	--	0.0.0.0/0	0.0.0.0/0	icmp type 255
ACCEPT	esp	--	0.0.0.0/0	0.0.0.0/0	
ACCEPT	ah	--	0.0.0.0/0	0.0.0.0/0	
ACCEPT	udp	--	0.0.0.0/0	224.0.0.251	udp dpt:5353
ACCEPT	udp	--	0.0.0.0/0	0.0.0.0/0	udp dpt:631
ACCEPT	all	--	0.0.0.0/0	0.0.0.0/0	state RELATED,ESTABLISHED
ACCEPT	tcp	--	0.0.0.0/0	0.0.0.0/0	state NEW tcp dpt:80
ACCEPT	tcp	--	0.0.0.0/0	0.0.0.0/0	state NEW tcp dpt:443
ACCEPT	tcp	--	0.0.0.0/0	0.0.0.0/0	state NEW tcp dpt:22
ACCEPT	tcp	--	0.0.0.0/0	0.0.0.0/0	state NEW tcp dpt:25
ACCEPT	tcp	--	0.0.0.0/0	0.0.0.0/0	state NEW tcp dpt:139
ACCEPT	tcp	--	0.0.0.0/0	0.0.0.0/0	state NEW tcp dpt:445
ACCEPT	udp	--	0.0.0.0/0	0.0.0.0/0	udp spt:53
ACCEPT	udp	--	0.0.0.0/0	0.0.0.0/0	udp dpt:53
REJECT	all	--	0.0.0.0/0	0.0.0.0/0	reject-with icmp-host-prohibited

Restarted iptables, and it worked!

Thanks for the help dim!

jch
