

Re: SSH failover

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- *From:* Nico Kadel-Garcia <nkadel@xxxxxxxx>
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elwoodwang@xxxxxxxx wrote:

Assume we have one cluster, Cluster, including two computers

Host_A: 192.168.6.4

Host_B: 192.168.6.5

Host_A and Host_B share a virtual IP address, 192.168.6.240. openssh has been installed in both machines and ssh works perfectly with Host_A, Host_B, and the Cluster:

ssh 192.168.6.4, works fine

ssh 192.168.6.5, works fine

ssh 192.168.6.240, works fine

My question is how to failover a ssh connection. For example, if there is already a ssh connection to the cluster, ssh 192.168.6.240, and suppose the Host_A is the activate one who servers the connection. In case a failver over happens, the Host_B becومه active and take over the connection. Since Host_B doesn't have the state information such as in Host_A , the ssh connection to the cluster is reset and closed. You have to re-establish the ssh connection due to the failover.

Is there any way to synchronize the two ssh server and make the ssh failover seamlessly (e.g., Host_B can take over the ssh connection without reset and close it)?

The ability to do this would be a **MAJOR** security issue. I don't think you can do it.

Any chance of using virtual servers on the far end to provide live migration from one server to another of the same active OS?

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