Subject: HN & VEs in multi-subnet VLAN
Posted by tbenoit on Tue, 16 Sep 2008 21:46:10 GMT
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We're going to have a few servers in different segments but those segments will be in the same VLAN.

Server1: 192.168.1.10/27 with VE @ .11
Server2: 192.168.1.12/27 with VE @ .13
Server3: 192.168.1.14/27 with VE @ .15
Server4: 192.168.1.16/27 with VE @ .17
Server5: 192.168.2.20/27 with VE @ .21 (notice the different segment)

Both segments are in VLAN100.

Our processes allow for "fail-over" from a failing server onto a good server. We do this by using OpenVZ. So, if "Server5" should fail (let's assume its CPU died), we would fail-over the "Server5" virtual environment (which includes its IP Address) onto "Server1" and clients will still be able to connect to their normal IP Address. Server1 would then have 2 virtual environments, one on 192.168.1.11/27 and the other on 192.168.2.21/27, and it's hardware node configured as 192.168.1.10/27.

A "fail-over" is not an automated process, but a restore from the last backup of the VE onto another hardware node.

Will OpenVZ support this type of setup without additional configuration?

If additional configuration is required, and assistance is appreciated.