



Point of Sale (POS) II Static IP Address' and Ports

Listed below are the IP addresses and ports that will be needed in order to allow the POS II terminal access through your network beginning on February 21, 2013.

Do not remove any existing rules you have implemented from the initial POS installation, as those will need to remain in place through February 21, 2013. There will be a transition period through March 2013 before the old servers are taken offline.

The following addresses are not changing and should remain in place.

- **65.55.21.24** - time.windows.com
 - (to keep the system clock in sync) Microsoft Time sync uses port 123
- **129.33.81.41** - www.michigan.gov (the DNR site is a subset off this)
- **136.181.145.53** - secure1.state.mi.us and www.dnr.state.mi.us
 - The SoM sites should have ports 80 and 443 open to them
- As for Symantec, LiveUpdate needs access to ports 80 (HTTP), 21 (FTP) and 443 (HTTPS).
 - **liveupdate.symantecliveupdate.com**
 - **liveupdate.symantec.com**
 - **update.symantec.com**

The following are new addresses that **must be in place by February 21, 2013**.

- **66.54.38.60**- HPCA Primary
- **66.54.38.61**- HPCA Secondary
 - The HPCA servers require ports 443 and 444 to be open.
- 66.54.38.58- **www.dnr-pos.com**
 - The DNR-POS site is entirely under SSL, so port 443 is needed

The following are old addresses that can be removed **after** March 31, 2013. We ask that both addresses remain during the month March.

- 66.54.12.57- HPCA Primary
- 66.54.12.58- HPCA Secondary
 - The HPCA servers require ports 443 and 444 to be open.
- 66.54.12.59- www.dnr-pos.com
 - The DNR-POS site is entirely under SSL, so port 443 is needed