EX Series Switch Recovery

1.   Faulty ex 3200/ EX 4200 switch has been recovered. Seq of action which I followed is as under:-

        a.   Install --format tftp://<server ip> <package name>
             -- Error Msg "Cant open package Error (22)"--
        b.   Install --format file:///<package name>
             -- Error Msg invalid URL--

2.   Then I tried fol:-
        a.   Prepared a bootable USB from device running junos 10.0
        b.   Request system snapshot partition media external slice 1
        c.   Then at loader prompt of faulty switch followed fol seq:-

            i.   Unload and clear the interrupted boot from the active partition:
                loader> **unload**
                loader> **unset vfs.root.mountfrom (confirm this variable if present then run command)**

            ii.   Select the new (inactive) partition to boot from:

                loader> **set currdev=disk*x*s*y*:**

            iii.   where *x* is either 0 (internal) or 1 (external) and the y indicates the

                number of the inactive partition, either 1 or 2. **<I selected "1" for x and "1" for y)**

            iv.   Boot Junos OS from the inactive partition:

                loader> **boot**

3.   **The faulty switch got normal boot, after boot up:-**
        a.   Place the snapshot files in internal memory:
            root@switch> request system snapshot partition media internal slice 1
        b.   To reboot the switch using a snapshot in a specific partition in internal memory:
            root@switch> request system reboot media internal slice 1

4.   After that switch was ok, but chaise hardware (FPC) was not visible , to resolve this followed fol seq:-
        a.   Configure
            i.   Load factory-default
            ii.   Set system root-authenticagtion plain text password
            iii.   Commit and quit

5,.   It resolved the problem.

Compiled by Kashif Nawaz (kashi_1138@yahoo.com)

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