

Xeon - Feature #706

Need Xeon config package

23 Mar 2019 22:39 - Hammel

Status:	Closed	Start date:	23 Mar 2019
Priority:	Immediate	Due date:	
Assignee:	Hammel	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	v0.1		
Severity:	01 - Critical		
Description			
<p>This can be used to modify the base configuration to suit Xeon. The installation script applies the system changes. The changes need to be checked to make sure they are not already applied or that re-applying them doesn't create duplicate configs.</p> <p>The things I know I need are as follows.</p> <ol style="list-style-type: none">1. Add CCW rotation to xorg.conf: Option "Rotate" "CCW"2. Disable SMB<ol style="list-style-type: none">1. move init script2. Make it configurable in piboxd (defaults to on) and update /etc/piboxd.cfg3. Disable registration processor<ol style="list-style-type: none">1. Make it configurable in piboxd (defaults to on) and update /etc/piboxd.cfg4. Disable webcam processing (disallow requests)<ol style="list-style-type: none">1. Make it configurable in piboxd (defaults to on) and update /etc/piboxd.cfg			

Associated revisions

Revision 8af25f1d - 30 Mar 2019 19:57 - Hammel

RM #706: Use -x option to disable smb/stream support in piboxd for Xeon.

Revision 2e8e20a1 - 07 Apr 2019 15:02 - Hammel

RM #706: Add xeoncfg package to Xeon packaging.

History

#1 - 24 Mar 2019 10:00 - Hammel

- Description updated

#2 - 06 Apr 2019 16:05 - Hammel

- Status changed from New to In Progress

- % Done changed from 0 to 10

pibod can be modified with the following config file (/etc/piboxd.cfg):

```
NOSMB:1
NOSTREAM:1
NOIOT:1
```

That will disable both of the threads that handle smb probing (which happens often and chews up resources) and streaming (which we don't do much of but we don't need the extra thread) and IoT registration processing (which is a thread that runs all the time). So that should make piboxd a bit more lightweight for Xeon.

#3 - 07 Apr 2019 15:04 - Hammel

- % Done changed from 10 to 50

Created xeoncfg repo to generate the package. This has a postinst script that updates both piboxd.cfg and xorg.conf. Package has been added to metabuild.

Still requires installation testing.

#4 - 13 Apr 2019 11:31 - Hammel

- Status changed from In Progress to Closed

- % Done changed from 50 to 100

A few minor problems with initial testing on hardware but those are now fixed. All changes tested, committed and pushed.

Closing issue.