neverware

CloudReady:
Mass Deployment with FOG

Scope

This document assumes that you have already deployed FOG infrastructure at your site.

Be aware that CloudReady comes in both 32-bit and 64-bit variants. Deploying a 64-bit image to a device with 32-bit processor architecture will result in a device that cannot boot and will need re-imaging.

Requirements

- A computer to use for CloudReady image capture. This can be any certified CloudReady model. For maximum effectiveness, the hard drive in this device should be as small and fast as possible. CloudReady can be installed on as little as 8GB of storage.

- A destination computer, to be used for testing the process. This can be any certified CloudReady model.

- A standard CloudReady USB installer.

Process - Capture the CloudReady Image

1. On the image capture machine, install CloudReady in standalone mode. **Do not power the computer back on**. The image must be captured before first boot.

2. In your FOG management console, go to Image Management and select Create New Image.

3. Name the CloudReady image. The standard naming convention is "cloudready_v##_#_64bit" or "cloudready_v##_#_32bit"

4. Enter a description as you see fit.

5. Select your storage group.

6. Operating system should be categorized as "Other (99)".

7. Image path should be unchanged.

8. Image type, select RAW.

9. Click "Update".

10. Go to the Host Management section and locate your image capture computer.

11. Click "edit" for this host.

12. Change the "Host Image" to the image you created for CloudReady.

13. Click "Update".

14. Click "Basic Tasks" under the Host Menu on the left hand side. Select "Upload".

15. Verify that "Schedule Instant Deployment" is selected.

16. Click "Create upload task for host name". You will see a confirmation notification.

17. PXE boot the image capture machine that is installed with CloudReady. The capture process is automatic.

18. When the capture is complete, the computer will reboot. You are now able to deploy CloudReady as you would any other OS image in FOG! Verifying on a test machine is recommended before mass deployment.