SAMPLE WINDOWS PATCHING PROCEDURE

Excerpt from patching procedure for production servers.

1.4   SECONDARY ██████████████████ SERVERS

1. Once the ██████ **Test** servers are patched, allow a minimum one week burn-in period prior to updating the ████████████ domains.
2. On the Production ████████████████████████ and ████████████████████████ servers approve all updates in the ████████████████████. Ideally this would be done the day before patching so the client machines can automatically download the updates
3. Update the first half of the Secondary Production, and ████ Production servers using BatchPatch. Normally, the first half will contain all the servers that end in a '1'. ████████████.
4. Once updating is complete, verify that all services have started correctly using the ████
5. Pick one Secondary ██████ to update and enable the Windows Update Service.
6. Patch the console.
7. Disable the Windows Update Service.
8. Once the console is done updating, bring up ██████ on the console and verify that displays open correctly.
9. Once the updates are applied, allow a minimum three to five day burn-in period.
10. Once the burn-in period has passed, update the remaining ████████████████████ ████████ Servers.
11. Once updating is complete, verify that all services have started correctly using the ████
12. Enable the Windows Update Service on all remaining ████████████████ consoles
13. Patch the remaining consoles
14. Disable the Windows Update Service.
15. Once the console is done updating, bring up ██████ on the console and verify that displays open correctly.

1.5   Primary ████████████████ Servers

1. The ████████████████ Servers and consoles are patched while the ████████████ is controlling at the Secondary ████████████. Since they normally only control from the Secondary site for a few days, all primary servers must patched on the same day.
2. Updates would have been approved while patching the ████████████████████, so it is not necessary to approve updates again.
3. Prior to patching, verify that ████ is operating from the ████████████████████.
4. Update the first half of the Primary ████████████████████████ servers using BatchPatch. Normally, the first group will contain all the servers that end in a '1'. ████████████.
5. Once updating is complete, verify that all services have started correctly using the ████
6. Swing all services (██) to the servers which have already been Patched.
7. Update the remaining Primary ████████████████████████ servers.
8. Once updating is complete, verify that all services have started correctly using the ████
9. Windows Update Service on all Primary ████████████ consoles
10. Update Consoles
11. Disable the Windows Update Service.
12. In this case, it's not necessary to test the consoles after patching because testing will be completed as part of the ████████████████████ Procedure prior to ████ moving back to the Primary ████████████.