* Iterate over spreadsheet spreadsheet of logs, and convert them into reports per server/per date

|  |  |  |  |
| --- | --- | --- | --- |
| **Server** | **Date:** | **Notes:** | **Status:** |
| vantage.cloud | 8/25/2020 21:04:07 | - Created snapshot | Successful |
| vantage.cloud | 8/25/2020 21:04:07 | - Expanded C: root drive by 15GB | Successful |
| vantage.cloud | 8/25/2020 21:04:07 | Expanded C: root drive by 15GB | Successful |
| vantage.cloud | 8/25/2020 21:04:07 | 2020-06 Security Update for Adobe Flash Player for Windows Server 2012 | Successful |
| vantage.cloud | 8/25/2020 21:04:07 | 2020-08 Security and Quality Rollup for .Net Framework | Successful |
| vantage.cloud | 8/25/2020 21:04:07 | 2020-08 Security Monthly Quality Rollup for Windows Server 2012 R2 | Successful |
| vantage.cloud | 8/25/2020 21:04:07 | 2020-08 Security Update for Windows Server 2012 R2 | Successful |
| vantage.cloud | 8/25/2020 22:02:05 | Update Cylance to version 2.1.1564.39 | Successful |
| vantage.cloud | 8/27/2020 14:05:08 | Software name installed on server opens successfully in server | Successful |
| TopConFDA3.cloud | 8/25/2020 22:25:49 | 2020-06 Security Update for Adobe Flash Player for Windows Server 2012 R2... | Successful |
| TopConFDA3.cloud | 8/25/2020 22:25:49 | 2020-08 Security and Quality Rollup for .NET Framework 3.5, 4.5.2, 4.6, 4.6.1,... | Successful |
| TopConFDA3.cloud | 8/25/2020 22:25:49 | 2020-08 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64... | Successful |
| TopConFDA3.cloud | 8/25/2020 22:25:49 | 2020-08 Security Update for Windows Server 2012 R2 for x64-based Systems... | Successful |
| TopConFDA3.cloud | 8/25/2020 22:25:49 | Security Update for Microsoft .NET Framework 3.5 on Windows 8.1 and Wind... | Successful |
| TopConFDA3.cloud | 8/25/2020 22:25:49 | Security Update for Microsoft .NET Framework 3.5 on Windows 8.1 and Wind... | Successful |
|  |  |  |  |

* Edgecase 1: drive expansion notes need to be included in performance qualification
* Edgecase 2: notification of software opening after updates should be removed from installation qualification

* Create a PDF with the following table

|  |
| --- |
| **<Logo of the company>** |
| **Server Patching/Maintenance report** |
| |  |  | | --- | --- | | Date of installation | Earliest day, e.g. <8/25/2020/> | | Server name | In server name doc e.g.  <vantage.cloud/> | | Software Installation Location | Virtual Server | | Completed By | Salar Satti | |
| **Summary** |
| This report summarizes the results obtained during the execution of the Installation, Operational, and  Performance Qualification (IQ/OQ/PQ) validation of the Windows 2012 Server R2. |
| **Installation qualification** |
| Expected Outcome: Successfully installed the following patches on <vantage.cloud/> Microsoft Server  2012 R2:   * 2019-02 Security and Quality Rollup for ‘NET Framework 3.9, 4.5.2, 4.6, 4.6.1, 4.0.2, 4.7, 4.7.1,   47:2 for Windows 8.1 and Server 2012 Re for x64 (KBAS8 7080)   * List server patches here     **Actual outcome:** Patches successfully installed and confirmed Cylance was updated to the most recent version. |
| **Operational Qualification (OQ)** |
| **Expected Outcome:** Able to log into server, verify patch install completed, verify antivirus update  successful, verify ability open software.  **Actual Outcome:** Was able to log into the server and updates installed successfully and able to open  software applications and confirm they are working correctly. |
| **Performance Qualification (PQ)** |
| **Expected Outcome:** Server is accessible and running. Disk space / memory and CPU within normal  limits. <Expanded C: root drive by 15GB/>.  **Actual Outcome:** Server is accessible and running. Disk space and memory/ CPU within normal limits.  Software opens and runs. |

A photo of signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_<Date of installation>\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature Date

Salar Satti\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_<Date of installation>\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Printed name Date