1. **Adrenalin 5.7 System Configuration**

**Preparation Phase**

1. Confirm user for server reboot
2. Import default SeaChange security settings
   1. Export default security policies
   2. Import SeaChange security policies
3. Create ‘seacsvc’ user (user for SeaChange services) and add it in the Administrator group
4. Ask user for Admin password change
   1. Yes: Enter the new password
   2. No: Proceed to the next step
5. Ask user for hostname change
   1. Yes: Enter the new hostname
   2. No: Proceed to the next step
6. Ask user for host description change
   1. Yes: Enter the new host description
   2. No: Proceed to the next step
7. Ask user for workgroup change
   1. Yes: Enter the workgroup name to join
   2. No: Proceed to the next step
8. Ask user for DNS search suffix list change
   1. Yes: Enter the desired DNS search suffix
   2. No: Proceed to the next step
9. Ask user for a hosts file to be copied into the server
   1. Yes: Enter the hosts file path
   2. No: Proceed to the next step
10. Ask user for NTP server change
    1. Yes: Enter the desired NTP server
    2. No: Proceed to the next step
11. Ask user to install Prodis
    1. Yes: It will later install Desktop Experience
    2. No: Nothing to install
12. Ask user to install IIS
13. Ask user to install Cassandra
    1. Yes: It will later install Java JRE 7u67
    2. No: Nothing to install
14. Ask user to install Dell OpenManage Server Administrator
15. Ask user for the .NET Framework version selection (.NET 4.0/.NET 4.5.1/.NET 4.6.1)
16. Query for a specific hotfix by providing hotfix ID (KB2633952)
    1. Not found: Install Windows DST patch KB2633952
    2. Found: Proceed to the next step
17. Ask user to set the TimeZone to UTC
    1. Yes: Use the Windows Time Zone Utility (Tzutil) to set to the UTC time zone
    2. No: Proceed to the next step
18. Ask user for a WSUS (Windows Server Update Services) server
    1. Yes: Enter the WSUS server ip
    2. No: Proceed to the next step

**Implementation Phase**

**Note: Some settings reflect the specified user inputs in the preparation phase**

1. Configuring MS WindowsServer ShadowCopies for previous versions
   1. Create a shadow copy of drive c:
   2. Create a shadow copy of drive d: (if d:\ exists)
   3. Create a shadow copy of drive e: (if e:\ exists)
2. Set the page file size
   1. Set the minimum page file size
   2. Set the minimum page file size
3. Change network settings (based on user inputs in the preparation phase)
   1. Rename the hostname
   2. Join domain or workgroup
   3. Set the host description
4. Set My Computer icon to the hostname (based on user input in the preparation phase)
5. Make My Computer visible on the desktop
6. Set the DNS Search Suffix order (based on user input in the preparation phase)
7. Set the NTP server (based on user input in the preparation phase)
8. Disable shutdown event tracker
9. Disable the automatic updates
10. Disable firewall for all profiles
11. Create Network Connections shortcut on the desktop
12. Check if the server needs 2012 Log on as a service right privilege
    1. Yes: Add the Log on as a service to the user’s account
    2. No: Proceed to the next step
13. Create Event Viewer shortcut on the desktop
14. Stop and disable the Distributed Transaction Coordinator (MSDTC)
15. Disable Server Manager startup on Windows login
16. Enable remote desktop connection
17. Remove limitation on concurrent RDP connections
18. Disable Internet Explorer Enhanced Security
19. Copy the hosts file to the already given hosts file path (based on user input in the preparation phase)
20. Change the Administrator password (based on user input in the preparation phase)
21. Create the ‘SeaChange’ user and add it in the Administrator group
22. Copy Baregrep & Baretail to the desktop
23. Copy BgInfo to the Startup folder
24. Install Dell OpenManage Server Administrator (based on user input in the preparation phase)
25. Set the Windows Update Service (WSUS) setting with correct values
26. Install 7-Zip
27. Install PowerShell 4
    1. Windows Server 2008 R2: Install Windows6.1-KB2819745-x64-MultiPkg.msu
    2. Windows Server 2012 R2: Install Windows8-RT-KB2799888-x64.msu
28. Install Notepad++
29. Install Notepad++ Compare plugin
    1. x86: Copy ComparePlugin.dll to "C:\Program Files\Notepad++\plugins\"
    2. x64: Copy ComparePlugin.dll to "C:\Program Files (x86)\Notepad++\plugins\"
30. Install Notepad++ XML tools plugin
    1. X86: Copy XML tools plugins to "C:\Program Files\Notepad++\plugins\"
    2. X64: Copy XML tools plugins to "C:\Program Files (x86)\Notepad++\plugins\"
31. Install WinMerge
32. Install XML Marker
33. Install Wireshark
    1. Install WinPcap
    2. Install Wireshark
34. Install NetFx3 for Windows Server 2012 R2
35. Install .NET Framework (based on user input in the preparation phase)
36. Desktop Experience, IIS installation
    1. Hostname or workgroup is changed
       1. Echo StartSystemConfiguration2ndStageExecution.bat with arguments [Desktop Experience installation user input, IIS installation user input] to C:\Call2ndStage.bat
       2. Copy StartSystemConfiguration2ndStageExecution.bat to C:\StartSystemConfiguration2ndStageExecution.bat
       3. Create a scheduled task to run
          1. Install roles and features:
             1. Windows Server 2008 R2:

Disable Windows Error Reporting (WerFault service)

Install .NET 4 Framework

Install Desktop Experience (based on user input in the preparation phase)

Install IIS (based on user input in the preparation phase)

Install Telnet Client

* + - * 1. Windows Server 2012 R2:

Disable Windows Error Reporting (WerFault service)

Install .NET 4.5 Framework

Install Desktop Experience (based on user input in the preparation phase)

Install IIS (based on user input in the preparation phase)

Install Telnet Client

* + - 1. Delete scheduled task
      2. Insert registry validation
      3. File cleanup (delete C:\Call2ndStage.bat and C:\StartSystemConfiguration2ndStageExecution.bat)
      4. Reboot the server and log the event
  1. Hostname and workgroup is not changed
     + - 1. Windows Server 2008 R2:

Disable Windows Error Reporting (WerFault service)

Install .NET 4 Framework

Install Desktop Experience (based on user input in the preparation phase)

Install IIS (based on user input in the preparation phase)

Install Telnet Client

* + - * 1. Windows Server 2012 R2:

Disable Windows Error Reporting (WerFault service)

Install .NET 4.5 Framework

Install Desktop Experience (based on user input in the preparation phase)

Install IIS (based on user input in the preparation phase)

Install Telnet Client

1. Reboot the server (based on user input in the preparation phase)
2. SC PS System Configuration for Adrenalin 5.7 installation is complete
3. **Microsoft SQL Server**
   1. Microsoft SQL Server 2008 R2
      1. Enter the SQL Server setup files location
      2. Enter the product key
      3. Enter the password for the ‘sa’ user
      4. Check that SQL for both BI and Spectris cannot be installed on the same server
      5. SQL for BI:

Load SQL\_BI\_Config.ini as the configuration file

* + 1. SQL for Spectris:

Load SQL\_Spectris\_Config.ini as the configuration file

* + 1. SQL for others:

Load SQL\_Config.ini as the configuration file

* 1. Microsoft SQL Server 2012 R2
     1. Enter the SQL Server setup files location
     2. Enter the product key
     3. Enter the password for the ‘sa’ user
     4. Check that SQL for both BI and Spectris cannot be installed on the same server
     5. SQL for BI:

Load SQL\_BI\_Config\_2012.ini as the configuration file

* + 1. SQL for Spectris:

Load SQL\_Spectris\_Config\_2012.ini as the configuration file

* + 1. SQL for others:

Load SQL\_Config\_2012.ini as the configuration file

1. **Traxis**

Pending on SeaChange system engineers

1. **Prodis**

Pending on SeaChange system engineers

1. **ProdisRep**

Pending on SeaChange system engineers

1. **Stagis**

Pending on SeaChange system engineers

1. **Spectris**

Pending on SeaChange system engineers

1. **BMS**

Pending on SeaChange system engineers