# Get the createsitelist files and the Do initial BES Support Gather

* Run the Give command from the below image on the machine which has internet. It Gather list of all the site present in BigFix only Lists.
* Use your Serial number and Email Address accordingly (Email is available from the BES Authorization File)
* .\BESAirgapTool.exe -serial 152325293 -email [akshay-ku@hcl.com](mailto:akshay-ku@hcl.com)
* .\BESAirgapTool.exe -serial 152325293 -email akshay-ku@hcl.com -createSiteList bigfixsites.txt
* .\BESAirgapTool.exe -site bigfixsites.txt

# AIR GAP UTILITY

Link:- [Non-extraction usage](https://help.hcl-software.com/bigfix/11.0/platform/Platform/Config/c_airgap_tool_NonExtr.html)

# Gather Sites

.\BESAirgapTool.exe -SITE BIGFIXSITES.TXT

1. **Gather site contents and create the Airgap response file**
   1. **Gather site contents**

To gather site contents for sites with flag **A** or **R** or **G** or **Q**, run the following command:

**On Windows operating systems:**

.\BESAirgapTool.exe -SITE BIGFIXSITES.TXT

* 1. **Gather site contents and download files (Actual patch files will be downloaded)**

To gather site contents for sites with flag **A** or **R** or **G** or **Q**, and download files referenced by Fixlets on sites with flag A or R or D, run the following command:

BESAirgapTool.exe -site *site\_list\_filename* -download [-cache *cache\_name*]

Example:-

*.\BESAirgapTool.exe -site bigfixsites.txt -****download*** (Sites with tag A R D are gathered and downloaded, all patched will get download in the cache folder)

*.\BESAirgapTool.exe -site bigfixsites.txt -****download -fseverity Critical -fdays 5***(Sites with ARD are gathered and downloaded, and only critical patches of last 5 days are downlaoded)

* 1. **Gather site contents and download files selectively**

To gather site contents for sites with flag **A** or **R** or **G** or **Q**, and create a list of files referenced by Fixlets on sites with flag **A** or **R** or **D**, run the following command:

BESAirgapTool.exe -site site\_list\_filename -createFileList referenced\_list

Example:-

**Download Content File**

.\BESAirgapTool.exe -site bigfixsites.txt -createFileList patchingsupport.txt

**Download only content file for last 30 days**

.\BESAirgapTool.exe -site bigfixsites.txt -createFileList windows.txt -fseverity Critical -fdays 30

NOTE:- If I mention -createFileList then it will only download the content names not the actual files

For cases **b** and **c**, you can also use other options to reduce the number of files to download or to gather in the file list. These filtering options select Fixlets that refer to files, not the files themselves. For example, when you specify last 5 days, it means files referenced by Fixlets modified in the last 5 days, not files added or changed by vendors in the last 5 days. To create a list of possible values for filtering options, run the following command:

The list of available values is limited to the following options: -fcategory, -fcve, -fproduct, -fseverity, -fsource, and -fsourceid. The following options are available for filtering:

**-fcategory**

Fixlet category property.

**-fcve**

To specify the CVE (Common Vulnerabilities and Exposures) id associated with a security patch.

**-fdays**

To select Fixlets whose last modified date falls within a specified number of days from the date you run the command.

**-fproduct**

To specify the product name to which the Fixlet is applicable, such as Win2008 or Win7. This information is not shown in the Console. This option is available only for sites related to patches for Windows operating systems.

**-fseverity**

To specify the severity that a vendor associates with a security patch.

**-fsource**

Provider of file, such as BigFix, Adobe, or Microsoft.

**-fsourceid**

Identification specified by the provider.

**-includeCorrupt**

To include Fixlets marked as Corrupted, that are excluded by default when this option is not specified.

**-includeSuperseded**

To include Fixlets marked as Superseded, that are excluded by default when this option is not specified.

1. **Gather site contents and download files selectively** of step 3.

You can edit only the *flag* value (-file *file\_list\_filename in the file generated from the above* ), changing it to **Y** to download the file, or to **N** to not download the file.

**Download Actual files**

BESAirgapTool.exe -file *file\_list\_filename* -download -cache *cache\_foldername*

1. **Move the Airgap response file to the BigFix server and run the Airgap tool on the BigFix server**

Copy in a portable drive the AirgapResponse file, and the file list that you have created in step 3 or the downloaded files that you collected in step 5, and transfer them to the BigFix server computer. Make sure that the AirgapResponse file is in the same folder as the Airgap tool, and run it by issuing the following command:

**On Windows operating systems:**

BESAirgapTool.exe -run [-temp *temp\_folder*]

.\BESAirgapTool.exe

# Download Cacher Utility with and without SHA1

Link:- <https://help.hcl-software.com/bigfix/11.0/patch/Patch/Patch_RH/c_rhsm_dl_cacher_usage.html>

**Check certs**

.\RHSMDownloadCacher.exe --rootCertDir "C:\Users\akshay-ku\Downloads\AirgapTool11.0.3.82\rhel\certs" --loglevel DEBUG check-baserepos

**With EUS and ELS**

.\RHSMDownloadCacher.exe --rootCertDir "C:\Users\akshay-ku\Downloads\AirgapTool11.0.3.82\rhel\certs" --loglevel DEBUG --useEusRepolist check-baserepos

**Without SHA1**

.\RHSMDownloadCacher.exe --rootCertDir "C:\Users\akshay-ku\Downloads\AirgapTool11.0.3.82\rhel\certs" --download\_dir "C:\rhel" --loglevel DEBUG downloadByPatchId --key server-9-x86\_64 --patch\_id 249605

**With SHA1**

.\RHSMDownloadCacher.exe --rootCertDir "C:\Users\akshay-ku\Downloads\AirgapTool11.0.3.82\rhel\certs" --download\_dir "C:\rhel\_down" **--sha1\_download\_dir** "C:\rhel\_sha1" --loglevel DEBUG downloadByPatchId --key server-9-x86\_64 --patch\_id 249605

**Build Repos**

.\RHSMDownloadCacher.exe --rootCertDir "C:\Users\akshay-ku\Downloads\AirgapTool11.0.3.82\rhel\certs" --download\_dir "C:\temp" buildRepo --key server-9-x86\_64

Keys :- we can get from the baserepos commad or from the allowrepo list file of the RHSM folder in root server

**Check Storage Size Requirements**

.\RHSMDownloadCacher.exe --rootCertDir "C:\Users\akshay-ku\Downloads\AirgapTool11.0.3.82\rhel\certs" --download\_dir "C:\temp" check-storagereq --key server-9-x86\_64

File\_list\_filename comes from above command

A screenshot of a computer

Description automatically generated