

HCL Software Reporting in BigFix Inventory

BigFix License Calculation: simplest scenario

- All offerings are on the same set of computers
- Calculate consumption for one: BigFix Inventory
 1. Create Custom Bundling to IBM BigFix Inventory RVU MAPC and Client Device products
 2. Bundle BigFix Agents with creation of custom rule (to chose proper metric based on OS condition)
 1. running on servers to the BigFix Inventory in RVU MAPC metric
 2. running on non-servers to the BigFix Inventory in Client Device metric
- 3. Outcome -> Next slide

Filters

Specify the report filter which matches **all** of the following conditions:

Suppressed	equal to	No	
Component Name	contains	BigFix Platform Agent	
Operating System	begins with	Win	
Operating System	does not begin with	Win20	+

Example filter to list BF Agents on Windows desktops

Getting license consumption for BigFix

Software Summary:
Bundling review of agent

Software Summary (Preview)

(Base Report) Each row represents software instances grouped by selected col... 4 rows (filtered) Export Configure

Publisher Name	Component Name	Compone...	Product Name	Metric	Count
IBM	IBM BigFix Platform Agent	9.5	IBM BigFix Inventory	RVU MAPC	12
IBM	IBM BigFix Platform Agent	9.5	IBM BigFix Inventory	Client Device	3
IBM	IBM BigFix Platform Agent	9.2	IBM BigFix Inventory	RVU MAPC	2
HCL	BigFix Platform Agent	10.0	IBM BigFix Inventory	Client Device	1

Software Summary:
Client Device licenses count

Software Summary (Preview)

(Base Report) Each row represents software instances grouped by selected col... 2 rows (filtered) Export Configure

Product Name	Metric	Count
IBM BigFix Inventory	RVU MAPC	52
IBM BigFix Inventory	Client Device	4

All Metrics:
RVU MAPC licenses count

All Metrics

Time Range: 11/29/2019 - 02/27/2020 UTC Recalculation Completed: 02/27/2020 12:04 PM
 Current Catalog Version: 9.2.16.2
 Endpoint Scanner Catalog: 25

(Base Report) Recalculate Audit Snapshot Edit 2 rows (filtered) Export Configure

Publisher	Product Name	Metric	Metric Quantity	Metric Quantity History
IBM	IBM BigFix Inventory	Client Device	<n/a>	11/29/2019 - 02/27/2020
IBM	IBM BigFix Inventory	RVU Managed Activated Processor Cores ...	31	

- There has been adjusted BES Support: Generate BigFix license tags Fixlet
- Preserve the BigFix Agent ISO Tag – deletion keep it hanging and still something must be done with it
- BFI tag is now a bundling tag to IBM BigFix Inventory products, but requires to create custom bundling once
- Tags for other offerings are regular tags, once the custom bundling that is made (one per component) they will report the software properly
Tag represents product and metric
- https://help.hcltechsw.com/bigfix/10.0/inventory/Inventory/softinv/c_activating_license_count.html
- [BigFix Support WW - Managing licenses for HCL products in BigFix Inventory.pdf - All Documents \(sharepoint.com\)](#)

Supported BigFix offerings (mapping table 1.A)

Table 1. Names displayed if running a BigFix server version 9.2 or earlier		
Name in the License Overview dashboard	Name in the LCP tool	Name in BFI/LMT
Patch_Management	Patch	IBM BigFix Patch
Lifecycle_Management	Lifecycle	IBM BigFix Lifecycle
Power_Management	Lifecycle	IBM BigFix Lifecycle
Server_Automation	Lifecycle	IBM BigFix Lifecycle
Tivoli_Remote_Control	Lifecycle	IBM BigFix Lifecycle
Software_Use_Analysis	Inventory	IBM BigFix Inventory
Security_and_Compliance	Compliance	IBM BigFix Compliance
PCI_DSS_Security_and_Compliance	Compliance_Payment_Card_Industry_Add-on	IBM BigFix Compliance Payment Card Industry Add-on
Core_Protection_Module_(Trend)	Protection	IBM BigFix Protection
Trend_Micro_Data_Protection	Protection_DLP_Add-on	IBM BigFix Protection DLP Add-on
Starter_Kit_for_Lifecycle_Management	Starter_Kit_for_Lifecycle	IBM BigFix Starterkit for Lifecycle
		IBM License Metric Tool

Tags mapping scheme per product (mapping table 1.B)

- IBM BigFix Lifecycle example

Applicable metric	Current solution tag	New solution tag
Client Device	ibm.com_IBM_BigFix_Lifecycle_ClientDevice-<version>.swidtag	ibm.com_IBM_BigFix_Lifecycle_ClientDevice.swidtag
RVU MAPC	ibm.com_IBM_BigFix_Lifecycle_RVU-<version>.swidtag	ibm.com_IBM_BigFix_Lifecycle_RVU.swidtag
MVS	ibm.com_IBM_BigFix_Lifecycle_MVS-<version>.swidtag	ibm.com_IBM_BigFix_Lifecycle_MVS.swidtag