VMWare Extension User Guide

**Pre-requisites**

* Installation of VMWare extension (see the *VMWare Extension Installation Guide* for more details)

**Who and When:** for anybody doing application onboarding in CAST Highlight when there is a *VMWare departure use case*

**1. Application Code Scan with the VMWare Keyword Scan**

Who and When: the persons doing application code scans with CAST Highlight Code Reader, it needs to be done for each scanned application

What: In order to detect if an application is using Tanku Application Services (TAS) and/or Tanku Kubernetes Grid (TKG), the CAST Highlight Code Reader needs to use a dedicated Keyword Scan xml file.

This file is : KWS\_TanzuV2.xml

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How to use this Keyword Scan file with CAST Highlight Code Reader – GUI:

In the “*Advanced Settings*” page, go to the “*Miscellaneous options*” tab and click on the “*Set XML file*” button.

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How to use this Keyword Scan file with CAST Highlight Code Reader – CLI:

Here is an example of CAST Highlight Code Reader CLI using a Keyword Scan xml file:

*C:\Highlight\Highlight-Automation-Command>java -jar HighlightAutomation.jar –sourceDir “C:\sourcecode” –workingDir “C:\sourcecode\HighlightResults”* ***–keywordScan “\mypath****\***KWS\_TanzuV2.xml*”*** *–skipUpload*

For more details about the Keyword scan, here is a link to the documentation:

[How to configure a Keyword Scan for GDPR (or anything else) - CAST Highlight](https://doc.casthighlight.com/configure-keyword-scan-gdpr-anything-else/)

Expected results:

In CAST Highlight, you can see and validate the results of the Keyword Scan at the application level, in the “*Keyword*” tab:



In this example, an application got the score of *13* for the “*Tanzu Application Service (TAS)*” keyword scan.

**2. Answer the survey questions based on Keyword scan results**

Who and When: the persons managing the surveys completion in CAST Highlight after getting the code scan results (the CSV files have been uploaded)

What: After the creating a campaign with the “VMWare Tanzu survey” (1st screenshot below) and the concerned applications, the **survey questions need to be answered** (2nd screenshot below) based on the Keyword Scan results displayed in CAST highlight (see screenshot above).

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Expected results:

The 2 custom indicators based on the VMWare Tanzu survey questions are automatically calculated.

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**3. Compute the custom VMWare segmentation called “VMware Current Application Landscape”**

Who and When: for the persons managing the CAST Highlight assessment project, it can be done after each “VMWare Tanzu Survey” completion

What: In the “Manage Segmentation” page, select “VMWare Current Application Landscape” segment group and click on the “Compute” button.

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Expected results:

Application onboarded in CAST Highlight should land in one the 4 segment of the VMWare segmentation.

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