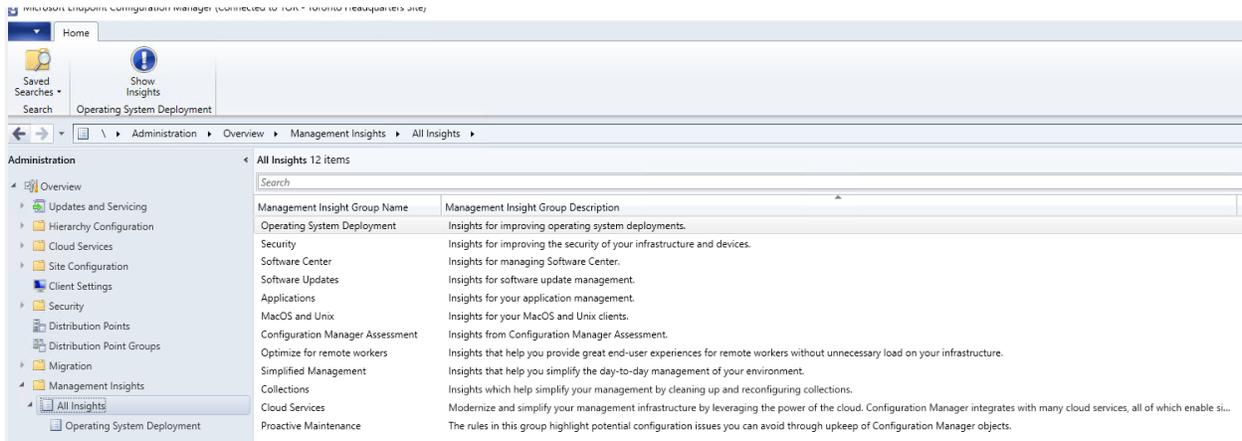


Optimizing Task Sequence Current Branch 2006

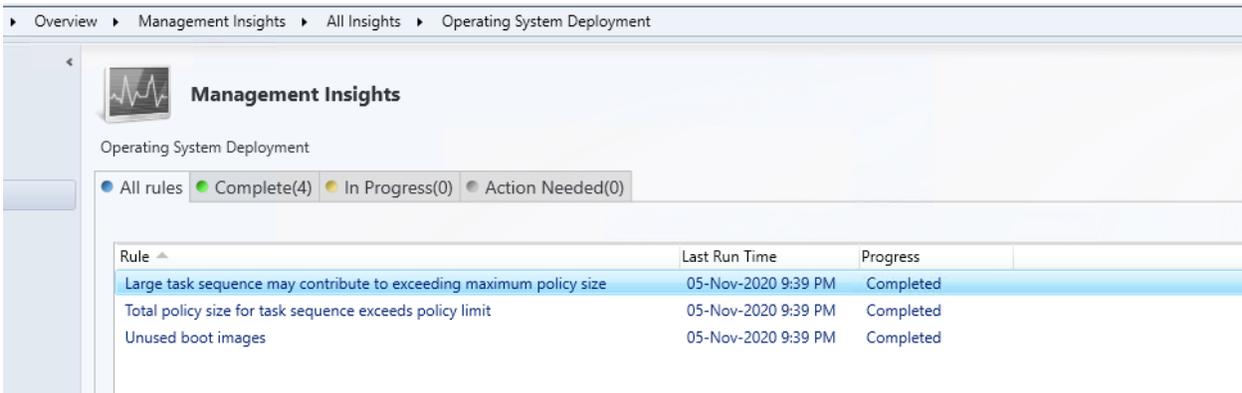
As per Microsoft - Management Insights

ConfigMgr Management Insights helps to gain valuable insights into the current state of the ConfigMgr environment. The Management insights are based on the analysis of data in the site database (SQL).

These are various insights within CB2006

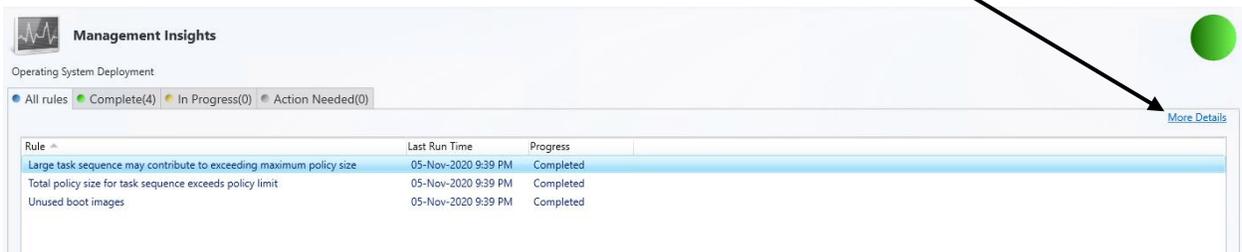


I am going to explore Operating System Deployment that covers the following:



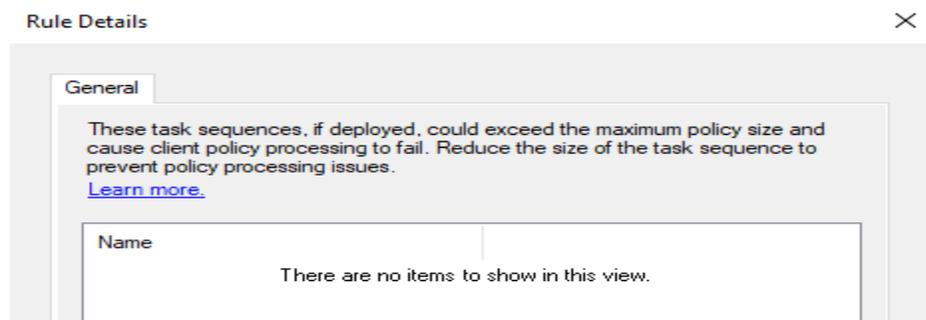
Optimize ConfigMgr Task Sequence - It's recommended to keep the size of the SCCM task sequence policy less than 32 MB. When the size of the ConfigMgr task sequence policy exceeds 32 MB, the failure rate of TS or OS deployment shall increase significantly. The client fails to process large policies. The ConfigMgr client then fails to run the task sequence Operating System deployment.

If you check each one of them by selecting the insights and click More Details



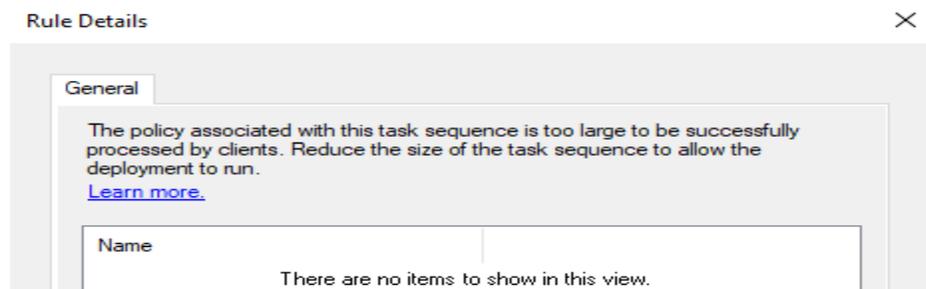
Large Task Sequences may contribute to exceeding maximum policy size - Task Sequences are very large and it could cause issues while deploying OS to Windows devices. You need to run the following Management Insight rule and confirm all your Task Sequences are in the correct state.

If you have problematic task sequences in the ConfigMgr environment and those are deployed, those types of Task Sequences will be listed in the below list. In my SCCM lab environment, I don't have any large Task Sequences with more than 32 MB policy size.

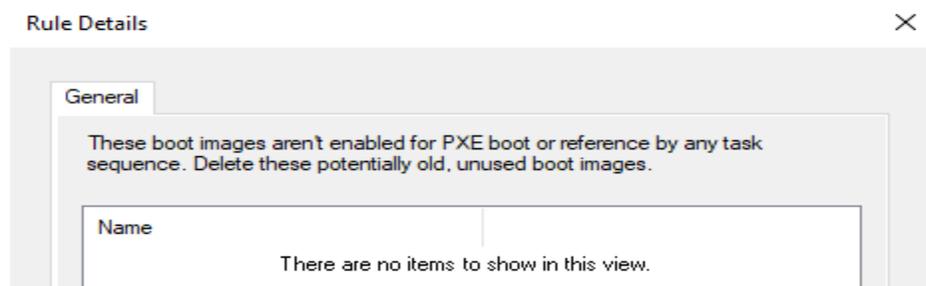


Total Policy Size for Task Sequences Exceeds the Policy Limit - This Management Insight rule helps SCCM admins to identify the task sequence policies that are too large to be successfully processed by clients. The action required from your side is to reduce the size of the Task Sequence to allow the deployment to run.

Click on the Review Actions button (if you have any Task Sequence Listed)



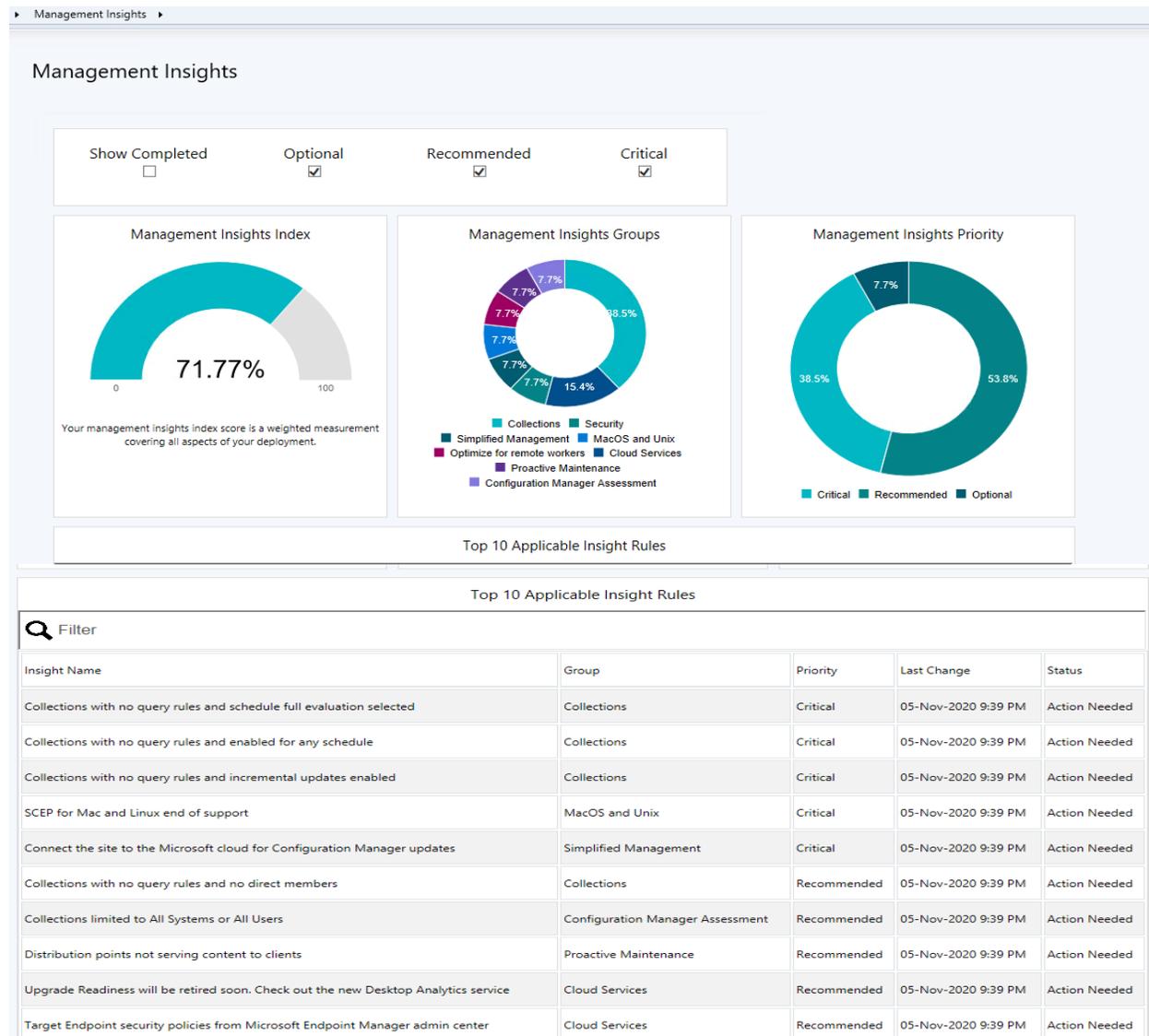
Boot Images - If you see any old boot images in your environment – try to delete them so to keep CB2006 with the current boot images for deployment use.



Let's make sure to fix all the policy size related issues with OS deployment Task Sequence and Optimize ConfigMgr Task Sequence. Once all the review actions are completed for your environment, the failure rate of OS deployment will be minimum.

You can see the progress status of management insights rules as COMPLETED.

Here is a detailed graph within Management Insights.



I have a few of them that require action. Pretty neat to have something that tell you what to do,

Thanks

Ram Lan
6th Nov 2020