**Reliability Workbook**

This workbook focusses on the Reliability pillar of the Azure Well-Architected Framework and provides insights into the reliability aspects deployed in Azure subscriptions.

User needs to import the Azure Monitor workbook available in this repository, the detailed instructions have been provided under [Import Workbook](https://github.com/Kaspanitz/reliability/blob/dev/import.md) section.

User needs to have at least [Workbook Contributor](https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles#workbook-contributor) access to import the workbook and [Monitoring Reader](https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles#monitoring-reader) to have access to monitoring information.

**Note**

* Azure Security Center with Azure Defender is required for VM backup information.
* VMs have to be running for disk information to be available.

**Import Workbook**

1. Navigate to Monitor in the Azure Portal
2. Workbooks
3. New

Graphical user interface, text, application, email

Description automatically generated

1. Advanced Editor (</>)

Graphical user interface, text, application, email

Description automatically generated

1. Paste json into Gallery Template.

Graphical user interface

Description automatically generated

1. Click Apply to load the workbook from the gallery template.
2. Click "Done Editing" and click "Save" icon to save the workbook
3. Pick the right cloud environment - "Azure" for public cloud and "Azure Government" for Government cloud tenants

Graphical user interface, text, application, chat or text message

Description automatically generated

**Report Exports**

**NOTE:** Navigate to “Export” Tab in the workbook and select the right filters for “Subscriptions”, “Resource Groups”, “Criticality”, “Environment” to pick the right scope for this Reliability Engagement.

1. **Summary by Resource Type, Environment, Criticality**

Navigate to “Export” tab of the report and click the download button highlighted below for “Summary by Resource Type, Environment, Criticality” table.

Graphical user interface, text, application, email

Description automatically generated

Rename the downloaded report to “Summary by Resource Type, Environment, Criticality.xlsx”

1. **Summary by Resource, Environment, Criticality**

Navigate to “Export” tab of the report and click the download button highlighted below for “Summary by Resource, Environment, Criticality” table.

Text

Description automatically generated with medium confidence

Rename the downloaded report to “Summary by Resource, Environment, Criticality.xlsx”

1. **Resources Details**

Navigate to “Export” tab of the report and click the download button highlighted below for “Resources Details” table.

Table

Description automatically generated

Rename the downloaded report to “Resources Details.xlsx”

1. **Advisor – Reliability**

Navigate to “Export” tab of the report and click the download button highlighted below for “Advisor Recommendations by Impact” table.

Text

Description automatically generated with medium confidence

Rename the downloaded report to “Advisor - Reliability.xlsx”

1. **Workbook Reliability Score**

Navigate to summary page and capture the single “Workbook reliability score” by choosing the right filters. Example below:

A picture containing table

Description automatically generated