# Spairliners adapted Security benchmark as subset of AzureSecurityBenchmarks

The Azure Security Benchmark is available at   
 [https://docs.microsoft.com/azure/security/benchmarks/. (github.com)](%20https://docs.microsoft.com/azure/security/benchmarks/.%20(github.com))   
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The SPL Security Benchmark is a subset of this Benchmarl narrowed down to the SPL requirements.  
It can be found at <https://github.com/pfiene/SPLAzureSecurityBechmark>

The SPL requirements are composed of used azure artefacts and anticipated soon to be used artefacts, and general rules to manage security

## Artefact types used by SPL as of 20201106

|  |  |
| --- | --- |
| API Connection | 50 |
| API Management service | 1 |
| App Service | 18 |
| App Service plan | 16 |
| Application Insights | 8 |
| Automation Account | 4 |
| Azure AD Domain Services | 1 |
| Azure Cosmos DB account | 4 |
| Azure Databricks Service | 3 |
| Azure DevOps organization | 1 |
| Bastion | 1 |
| Cognitive Services | 5 |
| Connection | 3 |
| Container instances | 1 |
| Container registry | 1 |
| Data factory (V2) | 3 |
| Disk | 4 |
| Event Grid System Topic | 1 |
| Function App | 7 |
| Image definition | 1 |
| Image version | 2 |
| Key vault | 15 |
| Load balancer | 2 |
| Local network gateway | 3 |
| Log Analytics workspace | 8 |
| Logic app | 38 |
| Logic Apps Custom Connector | 2 |
| Machine Learning | 1 |
| microsoft.alertsmanagement/smartdetectoralertrules | 5 |
| microsoft.compute/restorepointcollections | 2 |
| microsoft.compute/virtualmachines/extensions | 13 |
| microsoft.devtestlab/schedules | 1 |
| microsoft.insights/actiongroups | 7 |
| microsoft.insights/activitylogalerts | 1 |
| microsoft.insights/metricalerts | 7 |
| microsoft.insights/scheduledqueryrules | 1 |
| microsoft.network/privatednszones/virtualnetworklinks | 1 |
| microsoft.web/certificates | 2 |
| Network interface | 6 |
| Network security group | 9 |
| Network Watcher | 1 |
| On-premises Data Gateway | 1 |
| Private DNS zone | 1 |
| Public IP address | 7 |
| Recovery Services vault | 1 |
| Runbook | 5 |
| Service Bus Namespace | 5 |
| Shared image gallery | 1 |
| Solution | 10 |
| SQL database | 16 |
| SQL server | 7 |
| Storage account | 34 |
| Virtual machine | 4 |
| Virtual machine scale set | 1 |
| Virtual network | 7 |
| Virtual network gateway | 2 |
| **Gesamtergebnis** | **362** |

## Artefact types used by SPL used in the near future

Tbd.

## Compute Baseline adapted

Derived from AzureSecurityCenter\_BaselineRules\_Windows\_Linux\_V4 a SPL adapted baseline was generated narrowed down to the used OS versions:

AzureSecurityCenter\_BaselineRules\_Windows\_Linux\_V4\_SPL

Deleted Sections:

* BaselineWindows2012R2
* BaselineWindows2012
* BaselineWindows2008R2
* BaselineWindows2008