**Database Documentation**

**Document Control**

**Document Version History**

This table shows a record of significant changes to the document.

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| --- | --- | --- | --- |
| Version | Date | Author | Description of Change |
| 1.0 | 06-22-20222 | Sibayan Bag |  |

**Acceptance and Signoff**

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**Review**

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| **Review Area** | **Date** | **Approval Status** | **Reviewer/Reference** |
| Author/Vendor |  | Approved |  |
| Peer review |  | Approved |  |
| NOC/Implementer review |  | (Approved/Rejected) |  |
| PM/Sponsor Review |  | Approved |  |

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# Prerequisites :

First we need to whitelist the IP of the system who want to connect and access the data from the database.

**Steps to follow :**

1. Go to Azure portal and open the SQL server page that was created.

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1. Click on **Connection Security** tab on the left hand side :

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1. Add the IP in both the box named as **Start IP** and **End IP** .

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1. Click on **Save** button to save the settings.

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After this the added IP can connect as well as able to access the data inside the database.

Note: Every time whenever the IP get changed or new system want to connect the above step need to be done first.

# Detail about the Database:

1. **Server:** sql-sail-eus-<guid>

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1. **Server Name:** sql-sail-eus-<guid> .mysql.database.azure.com

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1. **Usename:** <user\_name>@<server>

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1. **Password:** \*\*\*\*\*\*\*\*\*

It is something which is confidential or you can reset anytime you want.

**Step to reset the password :**

1. In the overview page at the click on **reset password** option.

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1. Enter new password at your choice.

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1. Click on **Save** button to save the new password.

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1. **Database Name:** db-sail-prod

# Detail about the Tables:

1. Table use for SCN Provisioning Plugin:

**Table name: sail-scn-prod**

Columns:

|  |  |
| --- | --- |
| **Column Name** | **Attribute/Data Type** |
| 1. id | Serial (Primary Key) |
| 1. vm\_name | VARCHAR(60) |
| 1. resource\_id | VARCHAR(140) |
| 1. resource\_state | VARCHAR(25) |
| 1. time | VARCHAR(80) |

1. Table use for Platform Provisioning Plugin:

**Table name: sail-plat-prod**

Columns:

|  |  |
| --- | --- |
| **Column Name** | **Attribute/Data Type** |
| 1. id | Serial (Primary Key) |
| 1. vm\_name | VARCHAR(60) |
| 1. resource\_id | VARCHAR(140) |
| 1. resource\_state | VARCHAR(25) |
| 1. time | VARCHAR(80) |

1. Table use for SCN Monitoring Plugin is same that is use for SCN Provisioning and table use for Platform Monitoring Plugin is same that is use for platform provisioning.
2. Table use for Microsoft Azure Sentinel Monitoring Plugin :

**1st Table name: sail-sentinel-prod**

Columns:

|  |  |
| --- | --- |
| **Column Name** | **Attribute/Data Type** |
| 1. id | Serial (Primary Key) |
| 1. place | VARCHAR(80) |
| 1. log | VARCHAR(200) |
| 1. timeframe | VARCHAR(80) |

**2nd Table name: sail-sentinel-log-prod**

Columns:

|  |  |
| --- | --- |
| **Column Name** | **Attribute/Data Type** |
| 1. id | Serial (Primary Key) |
| 1. tenant\_ids | VARCHAR(500) |
| 1. source\_system | VARCHAR(500) |
| 1. caller\_ip | VARCHAR(500) |
| 1. category\_value | VARCHAR(500) |
| 1. correlation\_id | VARCHAR(500) |
| 1. authorization | VARCHAR(500) |
| 1. authorization\_d | VARCHAR(500) |
| 1. claims\_d | VARCHAR(500) |
| 1. level | VARCHAR(500) |
| 1. operation\_name\_value | VARCHAR(500) |
| 1. properties | VARCHAR(500) |
| 1. properties\_d | VARCHAR(500) |
| 1. caller | VARCHAR(500) |
| 1. event\_data\_id | VARCHAR(500) |
| 1. event\_sub\_timestamp | VARCHAR(500) |
| 1. http\_request | VARCHAR(500) |
| 1. operation\_id | VARCHAR(500) |
| 1. resource\_group | VARCHAR(500) |
| 1. resource\_provider\_value | VARCHAR(500) |
| 1. activity\_status\_value | VARCHAR(500) |
| 1. activity\_sub\_status\_value | VARCHAR(500) |
| 1. hierarchy | VARCHAR(500) |
| 1. time\_generated | VARCHAR(500) |
| 1. subscription\_id | VARCHAR(500) |
| 1. operation\_name | VARCHAR(500) |
| 1. activity\_status | VARCHAR(500) |
| 1. activity\_sub\_status | VARCHAR(500) |
| 1. category | VARCHAR(500) |
| 1. resource\_id | VARCHAR(500) |
| 1. resource\_provider | VARCHAR(500) |
| 1. resource | VARCHAR(500) |
| 1. type | VARCHAR(500) |
| 1. \_resource\_id | VARCHAR(500) |