

# PostgreSQL active connections

Last updated by | Lisa Liu | Nov 6, 2020 at 10:35 AM PST

## PostgreSQL active connections

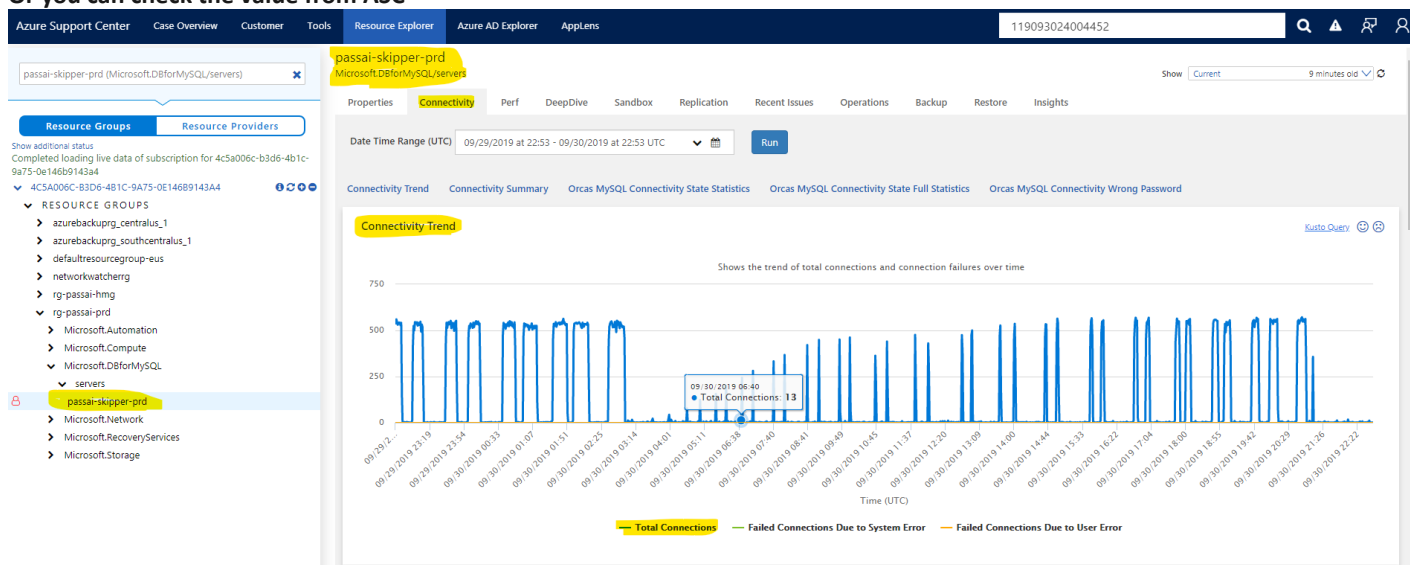
Monday, December 10, 2018

11:52 AM

**Run the following Kusto Query to determine the number of Active Connections**, If active connections hits the maximum allowed connection, no new connections can be established, limits are documented here: <https://docs.microsoft.com/en-us/azure/postgresql/concepts-limits>

```
MonRdmsServerMetrics
//| where TIMESTAMP >= ago(1d)
| where TIMESTAMP >= datetime({StartTime}) and TIMESTAMP <= datetime({EndTime})
| where LogicalServerName =~ "{ServerName}"
| where metric_name == "active_connections"
| summarize max(metric_value) by bin(originalEventTimestamp, 1s), metric_name
| render timechart
```

### Or you can check the value from ASC



ASC will show an insight if the maximum connection has been reached

//Hung

```
MonRdmsInstanceAgentInstanceCounter
| where AppTypeName == "Worker.PAL.MySQL" and LogicalServerName == "{LogicalServerName}"
| project TIMESTAMP, CounterName
| extend HasConnectionCounters = (CounterName == "Connections" or CounterName == "Queries")
| extend HasStorageCounters = (CounterName contains "storage_used")
| summarize sum(HasConnectionCounters), sum(HasStorageCounters) by bin(TIMESTAMP, 5m)
| extend Hang = sum_HasConnectionCounters <= 0 and sum_HasStorageCounters > 0
| project TIMESTAMP, Hang
```

//active connections

```
MonRdmsServerMetrics
| where TIMESTAMP >= ago(7d)
| where LogicalServerName =~ "{ServerName}"
| where metric_name contains "active_connections"
| summarize max(metric_value) by bin(originalEventTimestamp, 1s), metric_name
| render timechart
```

Created with Microsoft OneNote 2016.

**How good have you found this content?**

