


# Modify server parameters

Last updated by | Hamza Aqel | Jan 9, 2023 at 7:01 AM PST

Azure Database for PostgreSQL server is pre-configured with optimal default values for each parameter on creation. Static parameters require a server restart and parameters that require superuser access can't be configured by the user. This public documentation [Configure server parameters](#)  shows how to change (timezone is an example).

Updating server parameters is a server management operation, so we can track this for any failures as below similar to any management operations:

## Troubleshooting

### Kusto

Get the tracking ID if possible or move to the last step on this page if not:

Error:

```
'code': 'InternalServerError',
'message': 'An unexpected error occurred while processing the request. Tracking ID: 'd54f5d0f-2868-4660-b
```

- Check httpincomingrequests for correlationid

```
HttpIncomingRequests
| where serviceRequestId == 'd54f5d0f-2868-4660-b0a4-697fa1e9ce60' //Tracking ID from above output
```

- Then check requestId from HttpIncomingRequests

```
HttpIncomingRequests
| where correlationId == '12e2621b-ecd6-4e66-bdbb-bc4b264a62e6'
| where TIMESTAMP >= ago(15d)
| project targetUri,RoleLocation
```

From output above

```
targetUri: https://management.azure.com/subscriptions/19998cf7-a1b7-4c69-8daf-1f026e397d66/providers/Microsoft
RoleLocation: South Central US
```

```
azureAsyncOperation=request_id=fe780ecf-cbc8-498c-ad02-6a768258e6f0 // convert this to upper case for next ste
```

- Go to region the request was located and check MonOrcasBreadthRp

```
MonOrcasBreadthRp
| where request_id == 'FE780ECF-CBC8-498C-AD02-6A768258E6F0' // you ned to convert this to uppercase
| project TIMESTAMP, state, message,stack_trace, operation_parameters
```

If you don't have the tracking ID, you can use the below Kusto query if the request reached out to the customer resource:

```
let l_startdate =ago(1h);
let l_enddate = now();
let outlier=
    MonOrcasBreadthRp
    | where operation_parameters contains "pgflexservername"
    | where TIMESTAMP >= l_startdate and TIMESTAMP <= l_enddate
    | project request_id;
MonOrcasBreadthRp
| where request_id contains request_id
| project TIMESTAMP, state, message,stack_trace, operation_parameters
```

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



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