

az monitor diagnostic-settings

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In this article

1. [Commands](#)
2. [az monitor diagnostic-settings create](#)
3. [az monitor diagnostic-settings delete](#)
4. [az monitor diagnostic-settings list](#)
5. [az monitor diagnostic-settings show](#)
6. [az monitor diagnostic-settings update](#)

Manage service diagnostic settings.

Name	Description	Type	St
az monitor diagnostic-settings categories	Retrieve service diagnostic settings categories.	Core	G/
az monitor diagnostic-settings categories list	List the diagnostic settings categories for the specified resource.	Core	G/
az monitor diagnostic-settings categories show	Gets the diagnostic settings category for the specified resource.	Core	G/
az monitor diagnostic-settings create	Create diagnostic settings for the specified resource. For more information, visit: https://learn.microsoft.com/rest/api/monitor/diagnosticsettings/createorupdate#metricsettings .	Core	G/
az monitor diagnostic-settings delete	Deletes existing diagnostic settings for the specified resource.	Core	G/
az monitor diagnostic-settings list	Gets the active diagnostic settings list for the specified resource.	Core	G/
az monitor diagnostic-	Gets the active diagnostic settings for the specified resource.	Core	G/

Name	Description	Type	St
settings show			
az_monitor_diagnostic_settings_subscription	Manage diagnostic settings for subscription.	Core	G/
az_monitor_diagnostic_settings_subscription_create	Create subscription diagnostic settings for the specified resource.	Core	G/
az_monitor_diagnostic_settings_subscription_delete	Deletes existing subscription diagnostic settings for the specified resource.	Core	G/
az_monitor_diagnostic_settings_subscription_list	Gets the active subscription diagnostic settings list for the specified subscriptionId. :keyword callable cls: A custom type or function that will be passed the direct response:return: SubscriptionDiagnosticSettingsResourceCollection or the result of cls(response):rtype: ~\$(python-base-namespace).v2017_05_01_preview.models.SubscriptionDiagnosticSettingsResourceCollection:raises ~azure.core.exceptions.HttpResponseError:.	Core	G/
az_monitor_diagnostic_settings_subscription_show	Gets the active subscription diagnostic settings for the specified resource.	Core	G/
az_monitor_diagnostic_settings_subscription_update	Update subscription diagnostic settings for the specified resource.	Core	G/
az_monitor_diagnostic_settings_update	Update diagnostic settings for the specified resource.	Core	G/

```

az monitor diagnostic-settings create --name
--resource
[--event-hub]
[--event-hub-rule]
[--export-to-resource-specific {0, 1, f, false, n, no, t, true, y, yes}]
[--logs]

```

```

[--marketplace-partner-id]
[--metrics]
[--resource-group]
[--resource-namespace]
[--resource-parent]
[--resource-type]
[--storage-account]
[--workspace]
    
```

Create diagnostic settings, retention here only applies when the target is a storage account.

```

az monitor diagnostic-settings create --resource {ID} -n {name} --storage-account {storageAccount} --logs "[{category:Wor
    
```

--name -n

The name of the diagnostic setting. Required.

--resource

Name or ID of the target resource.

Property	Value
Parameter group:	Target Resource Arguments

The following parameters are optional, but depending on the context, one or more might become required for the command to execute successfully.

--event-hub

Name or ID an event hub. If none is specified, the default event hub will be selected.

--event-hub-rule

Name or ID of the event hub authorization rule.

--export-to-resource-specific

Indicate that the export to LA must be done to a resource specific table, a.k.a. dedicated or fixed schema table, as opposed to the default dynamic schema table called AzureDiagnostics. This argument is effective only when the argument --workspace is also given. Allowed values: false, true.

Property	Value
Accepted values:	0, 1, f, false, n, no, t, true, y, yes

--logs

--marketplace-partner-id

The full ARM resource ID of the Marketplace resource to which you would like to send Diagnostic Logs.

--metrics

The list of metric settings. Support shorthand-syntax, json-file and yaml-file. Try "???" to show more.

--resource-group -g

Name of resource group. You can configure the default group using `az configure --defaults group=<name>`.

Property	Value
Parameter group:	Target Resource Arguments

`--resource-namespace`

Target resource provider namespace.

Property	Value
Parameter group:	Target Resource Arguments

`--resource-parent`

Target resource parent path, if applicable.

Property	Value
Parameter group:	Target Resource Arguments

`--resource-type`

Target resource type. Can also accept namespace/type format (Ex: 'Microsoft.Compute/virtualMachines').

Property	Value
Parameter group:	Target Resource Arguments

`--storage-account`

Name or ID of the storage account to send diagnostic logs to.

`--workspace`

Name or ID of the Log Analytics workspace to send diagnostic logs to.

► Global Parameters

Deletes existing diagnostic settings for the specified resource.

```
az monitor diagnostic-settings delete --name
                                     --resource
                                     [--resource-group]
                                     [--resource-namespace]
                                     [--resource-parent]
                                     [--resource-type]
```

`--name -n`

The name of the diagnostic setting. Required.

`--resource`

Name or ID of the target resource.

Property	Value
Parameter group:	Target Resource Arguments

The following parameters are optional, but depending on the context, one or more might become required for the command to execute successfully.

`--resource-group -g`

Name of resource group. You can configure the default group using `az configure --defaults group=<name>`.

Property	Value
Parameter group:	Target Resource Arguments

`--resource-namespace`

Target resource provider namespace.

Property	Value
Parameter group:	Target Resource Arguments

`--resource-parent`

Target resource parent path, if applicable.

Property	Value
Parameter group:	Target Resource Arguments

`--resource-type`

Target resource type. Can also accept namespace/type format (Ex: 'Microsoft.Compute/virtualMachines').

Property	Value
Parameter group:	Target Resource Arguments

► Global Parameters

Gets the active diagnostic settings list for the specified resource.

```
az monitor diagnostic-settings list --resource
    [--resource-group]
    [--resource-namespace]
    [--resource-parent]
    [--resource-type]
```

`--resource`

Name or ID of the target resource.

The following parameters are optional, but depending on the context, one or more might become required for the command to execute successfully.

`--resource-group -g`

Name of resource group. You can configure the default group using `az configure --defaults group=<name>` .

`--resource-namespace`

Target resource provider namespace.

`--resource-parent`

Target resource parent path, if applicable.

`--resource-type`

Target resource type. Can also accept namespace/type format (Ex: 'Microsoft.Compute/virtualMachines').

► Global Parameters

Gets the active diagnostic settings for the specified resource.

```
az monitor diagnostic-settings show --name
                                --resource
                                [--resource-group]
                                [--resource-namespace]
                                [--resource-parent]
                                [--resource-type]
```

`--name -n`

The name of the diagnostic setting. Required.

`--resource`

Name or ID of the target resource.

Property	Value
Parameter group:	Target Resource Arguments

The following parameters are optional, but depending on the context, one or more might become required for the command to execute successfully.

`--resource-group -g`

Name of resource group. You can configure the default group using `az configure --defaults group=<name>` .

Property	Value
Parameter group:	Target Resource Arguments

`--resource-namespace`

Target resource provider namespace.

Property	Value
Parameter group:	Target Resource Arguments

`--resource-parent`

Target resource parent path, if applicable.

Property	Value
Parameter group:	Target Resource Arguments

--resource-type

Target resource type. Can also accept namespace/type format (Ex: 'Microsoft.Compute/virtualMachines').

Property	Value
Parameter group:	Target Resource Arguments

► Global Parameters

Update diagnostic settings for the specified resource.

```

az monitor diagnostic-settings update --name
    --resource
    [--add]
    [--event-hub]
    [--event-hub-rule]
    [--force-string {0, 1, f, false, n, no, t, true, y, yes}]
    [--log-ana-dtype --log-analytics-destination-type]
    [--logs]
    [--marketplace-partner-id]
    [--metrics]
    [--remove]
    [--resource-group]
    [--resource-namespace]
    [--resource-parent]
    [--resource-type]
    [--service-bus-rule-id]
    [--set]
    [--storage-account-id]
    [--workspace-id]
    
```

--name -n

The name of the diagnostic setting. Required.

--resource

Name or ID of the target resource.

Property	Value
Parameter group:	Target Resource Arguments

The following parameters are optional, but depending on the context, one or more might become required for the command to execute successfully.

--add

Add an object to a list of objects by specifying a path and key value pairs. Example: `--add property.listProperty <key=value, string or JSON string>` .

Property	Value
Parameter group:	Generic Update Arguments

--event-hub

The name of the event hub. If none is specified, the default event hub will be selected.

Property	Value
Parameter group:	Properties Arguments

--event-hub-rule

The resource Id for the event hub authorization rule.

Property	Value
Parameter group:	Properties Arguments

--force-string

When using 'set' or 'add', preserve string literals instead of attempting to convert to JSON.

Property	Value
Parameter group:	Generic Update Arguments
Accepted values:	0, 1, f, false, n, no, t, true, y, yes

--log-ana-dtype --log-analytics-destination-type

A string indicating whether the export to Log Analytics should use the default destination type, i.e. AzureDiagnostics, or use a destination type constructed as follows: <normalized service identity>_<normalized category name>. Possible values are: Dedicated and null (null is default.).

Property	Value
Parameter group:	Properties Arguments

--logs

The list of logs settings. Support shorthand-syntax, json-file and yaml-file. Try "???" to show more.

Property	Value
Parameter group:	Properties Arguments

--marketplace-partner-id

The full ARM resource ID of the Marketplace resource to which you would like to send Diagnostic Logs.

Property	Value
Parameter group:	Properties Arguments

--metrics

The list of metric settings. Support shorthand-syntax, json-file and yaml-file. Try "?" to show more.

Property	Value
Parameter group:	Properties Arguments

--remove

Remove a property or an element from a list. Example: `--remove property.list <indexToRemove>` OR `--remove propertyToRemove` .

Property	Value
Parameter group:	Generic Update Arguments

--resource-group -g

Name of resource group. You can configure the default group using `az configure --defaults group=<name>` .

Property	Value
Parameter group:	Target Resource Arguments

--resource-namespace

Target resource provider namespace.

Property	Value
Parameter group:	Target Resource Arguments

--resource-parent

Target resource parent path, if applicable.

Property	Value
Parameter group:	Target Resource Arguments

--resource-type

Target resource type. Can also accept namespace/type format (Ex: 'Microsoft.Compute/virtualMachines').

Property	Value
Parameter group:	Target Resource Arguments

--service-bus-rule-id

The service bus rule Id of the diagnostic setting. This is here to maintain backwards compatibility.

Property	Value
Parameter group:	Properties Arguments

--set

Update an object by specifying a property path and value to set. Example: `--set property1.property2=<value>` .

Property	Value
Parameter group:	Generic Update Arguments

--storage-account-id

The resource ID of the storage account to which you would like to send Diagnostic Logs.

Property	Value
Parameter group:	Properties Arguments

--workspace-id

The full ARM resource ID of the Log Analytics workspace to which you would like to send Diagnostic Logs. Example:
/subscriptions/4b9e8510-67ab-4e9a-95a9-e2f1e570ea9c/resourceGroups/insights-integration/providers/Microsoft.OperationalInsights/workspaces/viruela2.

Property	Value
Parameter group:	Properties Arguments

► Global Parameters

Source: https://docs.microsoft.com/en-us/cli/azure/monitor/diagnostic-settings?view=azure-cli-latest#az_monitor_diagnostic_settings_delete