



Windows PowerShell Get-Help on Cmdlet 'Get-AzPostgreSqlFlexibleServerConnectionString'

PS:\>Get-HELP Get-AzPostgreSqlFlexibleServerConnectionString -Full

NAME

Get-AzPostgreSqlFlexibleServerConnectionString

SYNOPSIS

Get the connection string according to client connection provider.

SYNTAX

```
Get-AzPostgreSqlFlexibleServerConnectionString -Client <String> -Name <String> -ResourceGroupName <String>
[-SubscriptionId <String>] [-DefaultProfile <PSObject>]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```
Get-AzPostgreSqlFlexibleServerConnectionString -Client <String> -InputObject <IServerAutoGenerated> [-DefaultProfile
<PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]
```

DESCRIPTION

Get the connection string according to client connection provider.

PARAMETERS

-Client <String>

Client connection provider.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Name <String>

The name of the server.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group that contains the resource, You can obtain this value from the Azure Resource Manager API or the portal.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The subscription ID that identifies an Azure subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IServerAutoGenerated>

The server for the connection string

To construct, see NOTES section for INPUTOBJECT properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-DefaultProfile <PSObject>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach.

Required? false

Position? named

Default value False
Accept pipeline input? false
Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy.

Required? false
Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see about_CommonParameters (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

Microsoft.Azure.PowerShell.Cmdlets.PostgreSql.Models.Api20210601.IServerAutoGenerated

OUTPUTS

System.String

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help

about_Hash_Tables.

INPUTOBJECT <IServerAutoGenerated>: The server for the connection string

Location <String>: The geo-location where the resource lives

[Tag <ITrackedResourceTags>]: Resource tags.

[(Any) <String>]: This indicates any property can be added to this object.

[AdministratorLogin <String>]: The administrator's login name of a server. Can only be specified when the server is being created (and is required for creation).

[AdministratorLoginPassword <SecureString>]: The administrator login password (required for server creation).

[AvailabilityZone <String>]: availability zone information of the server.

[BackupGeoRedundantBackup <GeoRedundantBackupEnum?>]: A value indicating whether Geo-Redundant backup is enabled on the server.

[BackupRetentionDay <Int32?>]: Backup retention days for the server.

[CreateMode <CreateMode?>]: The mode to create a new PostgreSQL server.

[HighAvailabilityMode <HighAvailabilityMode?>]: The HA mode for the server.

[HighAvailabilityStandbyAvailabilityZone <String>]: availability zone information of the standby.

[IdentityType <ResourceIdentityType?>]: The identity type.

[MaintenanceWindowCustomWindow <String>]: indicates whether custom window is enabled or disabled

[MaintenanceWindowDayOfWeek <Int32?>]: day of week for maintenance window

[MaintenanceWindowStartHour <Int32?>]: start hour for maintenance window

[MaintenanceWindowStartMinute <Int32?>]: start minute for maintenance window

[NetworkDelegatedSubnetResourceId <String>]: delegated subnet arm resource id.

[NetworkPrivateDnsZoneArmResourceId <String>]: private dns zone arm resource id.

[PointInTimeUtc <DateTime?>]: Restore point creation time (ISO8601 format), specifying the time to restore from. It's required when 'createMode' is

'PointInTimeRestore'.

[PropertiesTag <IServerPropertiesTags>]: Application-specific metadata in the form of key-value pairs.

[(Any) <String>]: This indicates any property can be added to this object.

[SkuName <String>]: The name of the sku, typically, tier + family + cores, e.g. Standard_D4s_v3.

[SkuTier <SkuTier?>]: The tier of the particular SKU, e.g. Burstable.

[SourceServerResourceId <String>]: The source server resource ID to restore from. It's required when 'createMode' is 'PointInTimeRestore'.

[StorageSizeGb <Int32?>]: Max storage allowed for a server.

[SystemDataCreatedAt <DateTime?>]: The timestamp of resource creation (UTC).

[SystemDataCreatedBy <String>]: The identity that created the resource.

[SystemDataCreatedByType <CreatedByType?>]: The type of identity that created the resource.

[SystemDataLastModifiedAt <DateTime?>]: The timestamp of resource last modification (UTC)

[SystemDataLastModifiedBy <String>]: The identity that last modified the resource.

[SystemDataLastModifiedByType <CreatedByType?>]: The type of identity that last modified the resource.

[Version <ServerVersion?>]: PostgreSQL Server version.

----- EXAMPLE 1 -----

```
PS C:\>Get-AzPostgreSqlFlexibleServerConnectionString -Client ADO.NET -ResourceGroupName  
PowershellPostgreSqlTest -Name postgresql-test
```

----- EXAMPLE 2 -----

```
PS C:\>Get-AzPostgreSqlFlexibleServer -ResourceGroupName PostgreSqlTestRG -ServerName PostgreSqlTestServer |  
Get-AzPostgreSqlFlexibleServerConnectionString -Client PHP
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.postgresql/get-azpostgresqlflexibleserverconnectionstring>