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## Oracle Autonomous Database

# Start and Stop ADB

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# Objectives

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Start an Autonomous Database

Stop an Autonomous Database

Create a schedule to stop and start an Autonomous Database





Start your instance instantly on demand.



Stop your instance on demand to conserve resources and pause billing.



Define a schedule to automatically start-stop your instance



All can be done by clicking through the Console.

## Autonomous Database Starting, Stopping, and Auto-Scheduling

# Starting an Autonomous Database



The screenshot shows the Oracle Cloud interface for managing Autonomous Databases. The main title is "ATPDEMO". The "More actions" button is highlighted with a red box. The "Autonomous Database information" tab is selected. The database details are as follows:

General information	Infrastructure
Database name: JFZODYEW0ASP17LO	Dedicated infrastructure: No
Workload type: Transaction Processing	Autonomous Data Guard ⓘ
Compartment: sablewroathel (root)/FixSQLStatements	Status: Disabled <a href="#">Enable</a>
OCID: ...6xI5aq <a href="#">Show</a> <a href="#">Copy</a>	Backup
Created: Fri, Jan 27, 2023, 16:13:13 UTC	Last automatic backup: Mon, Feb 6, 2023, 06:25:27 UTC
OCPU count: 6	Network
OCPU auto scaling: Enabled ⓘ	Access type: Allow secure access from everywhere
Storage: 1 TB	Access control list: Disabled <a href="#">Edit</a>
Storage auto scaling: Disabled ⓘ	Mutual TLS (mTLS) authentication: Required <a href="#">Edit</a> ⓘ
License type: License included	Maintenance ⓘ
Database version: 19c	Patch level: Regular ⓘ
Lifecycle state: Stopped <a href="#">Check database availability</a>	
Instance type: Paid	
Character set: AL32UTF8	
National character set: AL16UTF16	
Auto start/stop schedule: Disabled <a href="#">Schedule</a>	

# Starting an Autonomous Database

The screenshot shows the Oracle Cloud interface for managing an Autonomous Database named ATPDEMO. The database is currently STOPPED. A context menu is open under the 'More actions' dropdown, with the 'Start' option highlighted. Other options visible in the menu include Restart, Restore, Create clone, Update network access, Administrator password, Update license and Oracle Database edition, Auto start/stop schedule, Manage encryption key, Rename database, Update display name, Move resource, Add tags, and Terminate.

ATPDEMO

Database actions Database connection Performance hub Manage scaling More actions ▾

Autonomous Database information Tool configuration Tags

General information

Database name: JFZODYEW0ASP17LO  
Workload type: Transaction Processing  
Compartment: sablewroathel (root)/FixSQLStatements  
OCID: ...6xl5aq [Show](#) [Copy](#)  
Created: Fri, Jan 27, 2023, 16:13:13 UTC  
OCPU count: 6  
OCPU auto scaling: Enabled ⓘ  
Storage: 1 TB  
Storage auto scaling: Disabled ⓘ  
License type: License included  
Database version: 19c  
Lifecycle state: Stopped [Check database availability](#)  
Instance type: Paid  
Character set: AL32UTF8  
National character set: AL16UTF16  
Auto start/stop schedule: Disabled Schedule

Start

Restart

Restore

Create clone

Update network access

Administrator password

Update license and Oracle Database edition

Auto start/stop schedule

Manage encryption key

Rename database

Update display name

Move resource

Add tags

Terminate

Patch level: Regular ⓘ

# Starting an Autonomous Database



The screenshot shows the Oracle Cloud interface for managing Autonomous Databases. A modal dialog titled "Confirm start" is displayed, asking "Are you sure you want to start the Autonomous Database?". Below the modal, there is a "Start" button and a "Cancel" link. The background shows the details of an Autonomous Database named "JFZODYEW0ASP17LO", which is currently "STOPPED". The database has a "Workload type: Transaction Processing" and is part of a compartment named "sablewroathell (root)/FixSQLStatements". It was created on "Fri, Jan 27, 2023, 16:13:13 UTC" with "OCPU count: 6" and "Storage: 1 TB". The "Lifecycle state" is listed as "Stopped" with a link to "Check database availability". The "Instance type" is "Paid". To the right of the database details, there are sections for "Infrastructure", "Autonomous Data Guard", "Backup", "Network", and "Access control list". The "Infrastructure" section notes "Dedicated infrastructure: No". The "Autonomous Data Guard" section shows "Status: Disabled". The "Backup" section indicates the "Last automatic backup: Mon, Feb 6, 2023, 06:25:27 UTC". The "Network" section specifies "Access type: Allow secure access from everywhere". The "Access control list" is set to "Disabled". The "Mutual TLS (mTLS) authentication" requirement is marked as "Required".

ATP

Confirm start

Are you sure you want to start the Autonomous Database?

Start Cancel

General information

Database name: JFZODYEW0ASP17LO

Workload type: Transaction Processing

Compartment: sablewroathell (root)/FixSQLStatements

OCID: ...6x15aq Show Copy

Created: Fri, Jan 27, 2023, 16:13:13 UTC

OCPU count: 6

OCPU auto scaling: Enabled

Storage: 1 TB

Storage auto scaling: Disabled

License type: License included

Database version: 19c

Lifecycle state: Stopped [Check database availability](#)

Instance type: Paid

Infrastructure

Dedicated infrastructure: No

Autonomous Data Guard [i](#)

Status: Disabled [Enable](#)

Backup

Last automatic backup: Mon, Feb 6, 2023, 06:25:27 UTC

Network

Access type: Allow secure access from everywhere

Access control list: Disabled [Edit](#)

Mutual TLS (mTLS) authentication: Required [Edit](#)

# Starting an Autonomous Database

The screenshot shows the Oracle Cloud interface for managing Autonomous Databases. The main title is "ATPDEMO". The "Lifecycle state" is highlighted with a red border and shows "Starting" with a link to "Check database availability". Other visible database parameters include:

General information	Infrastructure
Database name: JFZODYEW0ASP17LO	Dedicated infrastructure: No
Workload type: Transaction Processing	Autonomous Data Guard: <a href="#">(i)</a>
Compartment: sablewroathel (root)/FixSQLStatements	Status: <a href="#">Disabled</a> <a href="#">Enable</a>
OCID: ...6x15aq <a href="#">Show</a> <a href="#">Copy</a>	Backup: Last automatic backup: Mon, Feb 6, 2023, 06:25:27 UTC
Created: Fri, Jan 27, 2023, 16:13:13 UTC	Network: Access type: Allow secure access from everywhere
OCPU count: 6	Access control list: <a href="#">Disabled</a> <a href="#">Edit</a>
OCPU auto scaling: Enabled <a href="#">(i)</a>	Mutual TLS (mTLS) authentication: Required <a href="#">Edit</a> <a href="#">(i)</a>
Storage: 1 TB	Maintenance: <a href="#">(i)</a>
Storage auto scaling: Disabled <a href="#">(i)</a>	Patch level: Regular <a href="#">(i)</a>
License type: License included	
Database version: 19c	
Lifecycle state: Starting <a href="#">Check database availability</a>	
Instance type: Paid	
Character set: AL32UTF8	
National character set: AL16UTF16	
Auto start/stop schedule: Disabled <a href="#">Schedule</a>	

# Stopping an Autonomous Database

ORACLE Cloud Search resources, services, documentation, and Marketplace US East (Ashburn) ▾

Overview > Autonomous Database > Autonomous Database details

## ATPDEMO

Database actions Database connection Performance hub Manage scaling More actions ▾

Autonomous Database information Tool configuration Tags

### General information

Database name: JFZODYEW0ASP17LO  
Workload type: Transaction Processing  
Compartment: sablewroathel (root)/FixSQLStatements  
OCID: ...6x15aq [Show](#) [Copy](#)  
Created: Fri, Jan 27, 2023, 16:13:13 UTC  
OCPU count: 6  
OCPU auto scaling: Enabled ⓘ  
Storage: 1 TB  
Storage auto scaling: Disabled ⓘ  
License type: License included  
Database version: 19c  
Lifecycle state: Available [Check database availability](#)

Instance type: Paid  
Character set: AL32UTF8  
National character set: AL16UTF16  
Auto start/stop schedule: Disabled Schedule

### Infrastructure

Dedicated infrastructure: No

### Autonomous Data Guard ⓘ

Status: Disabled [Enable](#)

### Backup

Last automatic backup: Mon, Feb 6, 2023, 06:25:27 UTC

### Network

Access type: Allow secure access from everywhere  
Access control list: Disabled [Edit](#)  
Mutual TLS (mTLS) authentication: Required [Edit](#) ⓘ

### Maintenance ⓘ

Patch level: Regular ⓘ

AVAILABLE



2:16 / 5:08 1x HD

# Stopping an Autonomous Database

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Overview > Autonomous Database > Autonomous Database details

## ATPDEMO

ATP

AVAILABLE

Database actions Database connection Performance hub Manage scaling More actions ▾

Autonomous Database information Tool configuration Tags

General information

Database name: JFZODYEW0ASP17LO  
Workload type: Transaction Processing  
Compartment: sablewroathel (root)/FixSQLStatements  
OCID: ...6xl5aq Show Copy  
Created: Fri, Jan 27, 2023, 16:13:13 UTC  
OCPU count: 6  
OCPU auto scaling: Enabled ⓘ  
Storage: 1 TB  
Storage auto scaling: Disabled ⓘ  
License type: License included  
Database version: 19c  
Lifecycle state: Available Check database availability  
Instance type: Paid  
Character set: AL32UTF8  
National character set: AL16UTF16  
Auto start/stop schedule: Disabled Schedule

Infra: Create clone  
Dedicated: Update network access  
Auto: Administrator password  
Status: Update license and Oracle Database edition  
Backups: Auto start/stop schedule  
Last audit: Manage encryption key  
Network: Rename database  
Access: Update display name  
Access: Move resource  
Mutual: Add tags  
Main: Terminate  
Patch level: Regular ⓘ



# Stopping an Autonomous Database

ORACLE Cloud Search resources, services, documentation, and Marketplace US East (Ashburn) ▾     

Overview > Autonomous Database > Autonomous Database details

ATP Confirm stop

Are you sure you want to stop the Autonomous Database?

Stop Cancel

General information

Database name: JFZODYEW0ASP17LO  
Workload type: Transaction Processing  
Compartment: sablewroatheli (root)/FixSQLStatements  
OCID: ...6xI5aq [Show](#) [Copy](#)  
Created: Fri, Jan 27, 2023, 16:13:13 UTC  
OCPU count: 6  
OCPU auto scaling: Enabled   
Storage: 1 TB  
Storage auto scaling: Disabled   
License type: License included  
Database version: 19c  
Lifecycle state: Available [Check database availability](#)  
Instance type: Paid  
Character set: AL32UTF8  
National character set: AL16UTF16

Infrastructure

Dedicated infrastructure: No

Autonomous Data Guard 

Status: Disabled [Enable](#)

Backup

Last automatic backup: Mon, Feb 6, 2023, 06:25:27 UTC

Network

Access type: Allow secure access from everywhere  
Access control list: Disabled [Edit](#)  
Mutual TLS (mTLS) authentication: Required [Edit](#) 

Maintenance 



# Stopping an Autonomous Database

≡ ORACLE Cloud Search resources, services, documentation, and Marketplace US East (Ashburn) ▾

Overview > Autonomous Database > Autonomous Database details

## ATPDEMO

Database actions Database connection Performance hub Manage scaling More actions ▾

Autonomous Database information Tool configuration Tags

**General information**

Database name: JFZODYEW0ASP17LO  
Workload type: Transaction Processing  
Compartment: sablewroathel (root)/FixSQLStatements  
OCID: ...6xl5aq [Show](#) [Copy](#)  
Created: Fri, Jan 27, 2023, 16:13:13 UTC  
OCPU count: 6  
OCPU auto scaling: Enabled   
Storage: 1 TB  
Storage auto scaling: Disabled   
License type: License included  
Database version: 19c  
**Lifecycle state:** Stopping [Check database availability](#)

**Infrastructure**

Dedicated infrastructure: No

**Autonomous Data Guard**

Status: Disabled [Enable](#)

**Backup**

Last automatic backup: Mon, Feb 6, 2023, 06:25:27 UTC

**Network**

Access type: Allow secure access from everywhere  
Access control list: Disabled [Edit](#)  
Mutual TLS (mTLS) authentication: Required [Edit](#)

**Maintenance**

Patch level: Regular

ATP  
STOPPING



# Stopping an Autonomous Database

ORACLE Cloud Search resources, services, documentation, and Marketplace US East (Ashburn) ▾

Overview > Autonomous Database > Autonomous Databases

Autonomous Database

Autonomous Database

Dedicated Infrastructure

Autonomous Container Database

Autonomous Exadata VM Cluster

Exadata Infrastructure

List scope

Compartment

FixSQLStatements

sablewroatheli (root)/FixSQLStatements

Filters

Workload type

All

Autonomous Databases *in FixSQLStatements Compartment*

Autonomous Database delivers fast performance and requires no database administration. It performs all routine database maintenance tasks while the system is running, without human intervention. Autonomous Databases located in the Oracle cloud can run on dedicated or shared infrastructure. [Learn more.](#)

Display Name	State	Dedicated	Compute	Storage	Workload type	Autonomous Data Guard	Created
ATPDEMO	● Stopped	No	6	1 TB	Transaction Processing	—	Fri, Jan 27, 2023, 16:13:13 UTC

Displaying 1 Autonomous Database < 1 of



# Auto start/stop schedule for Autonomous Database

ORACLE Cloud Search resources, services, documentation, and Marketplace US East (Ashburn) ▾

Overview > Autonomous Database > Autonomous Database details

## ATPDEMO

ATP AVAILABLE

Autonomous Database information Tool configuration Tags

General information

Database name: JFZODYEW0ASP17LO  
Workload type: Transaction Processing  
Compartment: sablewroathel (root)/FixSQLStatements  
OCID: ...6xl5aq Show Copy  
Created: Fri, Jan 27, 2023, 16:13:13 UTC  
OCPU count: 6  
OCPU auto scaling: Enabled ⓘ  
Storage: 1 TB  
Storage auto scaling: Disabled ⓘ  
License type: License included  
Database version: 19c  
Lifecycle state: Available Check database availability  
Instance type: Paid  
Character set: AL32UTF8  
National character set: AL16UTF16  
Auto start/stop schedule: Disabled Schedule

More actions ▾

- Stop
- Restart
- Restore
- Create clone
- Update network access
- Administrator password
- Update license and Oracle Database edition
- Auto start/stop schedule
- Manage encryption key
- Rename database
- Update display name
- Move resource
- Add tags
- Terminate

Patch level: Regular ⓘ



# Auto start/stop schedule for Autonomous Database

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Overview > Autonomous Database > Autonomous Database details

## ATPDEMO

ATP

AVAILABLE

Database actions Database configuration

Autonomous Database information

General information

Database name: JFZODYEW0ASP17L

Workload type: Transaction Processing

Compartment: sablewroathell (root)/F

OCID: ...6xl5aq Show Copy

Created: Fri, Jan 27, 2023, 16:13:13 U

OCPU count: 6

OCPU auto scaling: Enabled ⓘ

Storage: 1 TB

Storage auto scaling: Disabled ⓘ

License type: License included

Database version: 19c

Lifecycle state: Available Check data

Instance type: Paid

Character set: AL32UTF8

National character set: AL16UTF16

Auto start/stop schedule: Disabled S

### Auto start/stop schedule

An auto stop/start schedule will automatically stop/start your database at the selected times. The times are in UTC.

Actions	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Start	<input checked="" type="checkbox"/> 09:00	<input type="checkbox"/> Select time	<input type="checkbox"/> Select time				
Stop	<input checked="" type="checkbox"/> 17:00	<input type="checkbox"/> Select time	<input type="checkbox"/> Select time				

Apply Cancel



# Auto start/stop schedule for Autonomous Database

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Overview > Autonomous Database > Autonomous Database details Auto start/stop schedule Help

The times are in UTC.

ATP AVAILABLE

Auto start/stop schedule confirmation

Are you sure you want to apply the auto start/stop schedule?

Apply Cancel

General information

Database name: JFZODYEW0ASP17L Stop 17:00 17:00 17:00 17:00 17:00 Select time Select time

Workload type: Transaction Processing Compartment: sablewroathell (root)/Fi

OCID: ...6xl5aq Show Copy

Created: Fri, Jan 27, 2023, 16:13:13 U OCPU count: 6

OCPU auto scaling: Enabled ⓘ Storage: 1 TB

Storage auto scaling: Disabled ⓘ License type: License included Database version: 19c

Lifecycle state: Available Check data Instance type: Paid Character set: AL32UTF8 National character set: AL16UTF16 Auto start/stop schedule: Disabled S Apply Cancel





# To wrap up...