



## Oracle Autonomous Database

# Start and Stop ADB

**Kamryn Vinson**

SENIOR PRODUCT MANAGER, DATABASE  
ORACLE



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

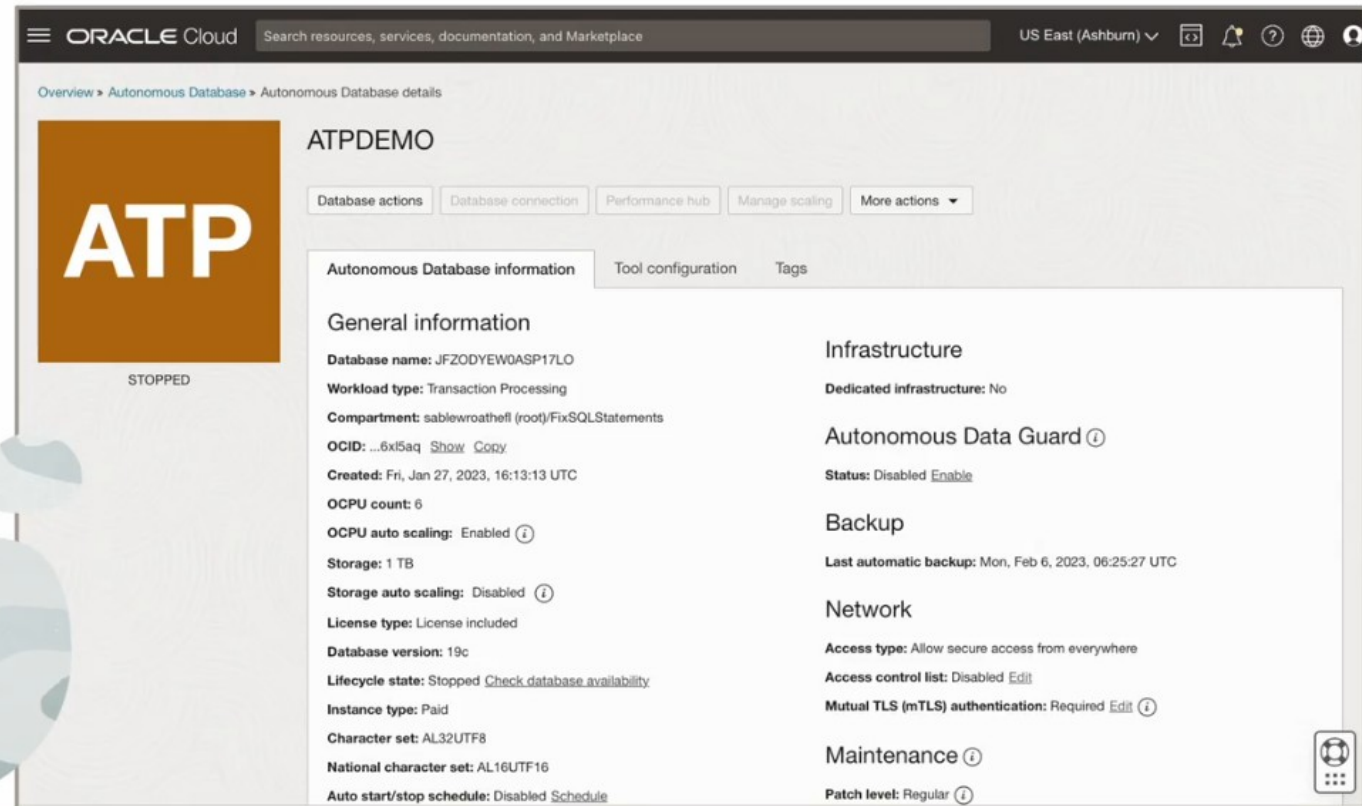


All can be done by clicking through the Console.



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

# Starting an Autonomous Database



The screenshot shows the Oracle Cloud console interface for an Autonomous Database (ATP) instance named ATPDEMO. The instance is currently in a 'STOPPED' state. The console displays various configuration details and actions available for the database.

**Oracle Cloud** Search resources, services, documentation, and Marketplace US East (Ashburn) [Icons]

Overview > Autonomous Database > Autonomous Database details

## ATPDEMO

Database actions Database connection Performance hub Manage scaling More actions

### Autonomous Database information

#### General information

- Database name: JFZODYEW0ASP17LO
- Workload type: Transaction Processing
- Compartment: sablewroathell (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: Stopped [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

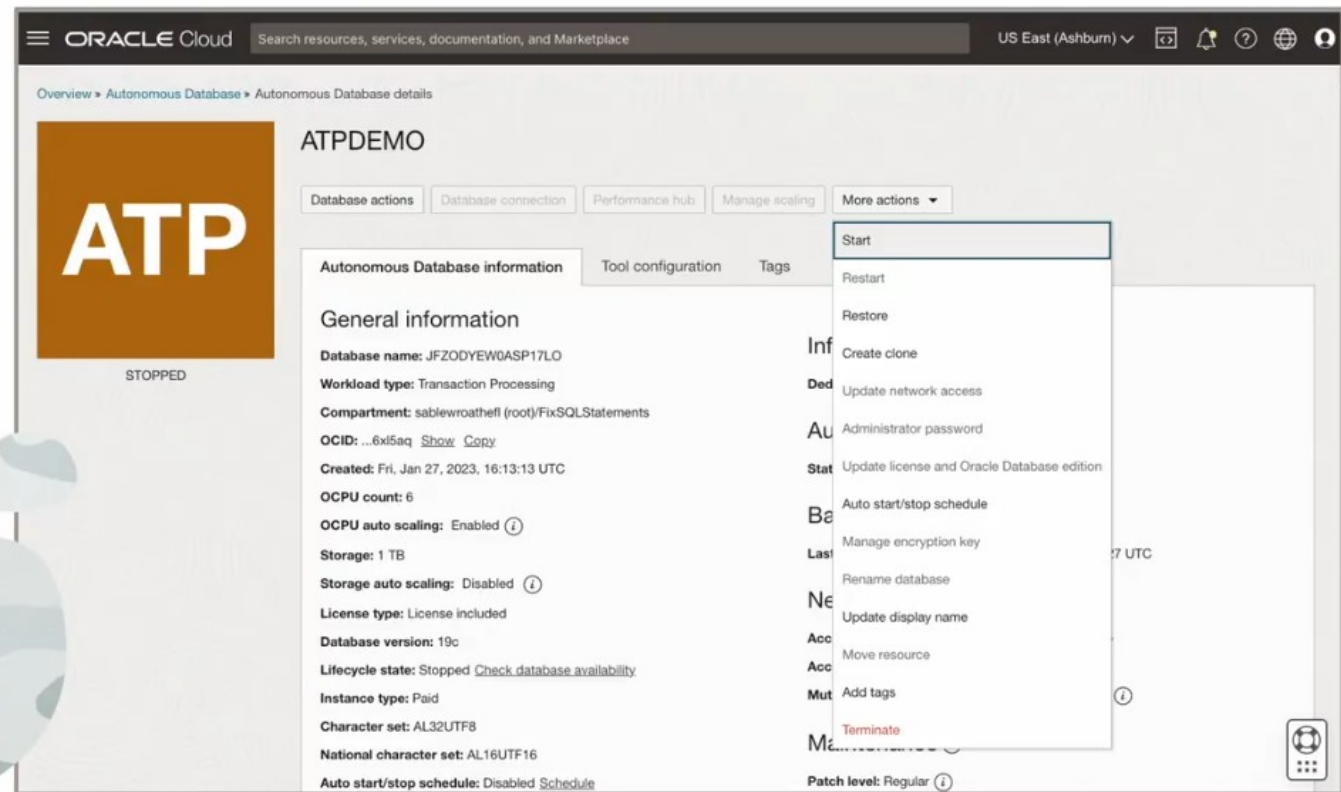
- Access type: Allow secure access from everywhere
- Access control list: Disabled [Edit](#)
- Mutual TLS (mTLS) authentication: Required [Edit](#) ⓘ

#### Maintenance ⓘ

- Patch level: Regular ⓘ



# Starting an Autonomous Database



The screenshot displays the Oracle Cloud console interface for an Autonomous Database instance named ATPDEMO. The instance is currently in a 'STOPPED' state, as indicated by the large orange 'ATP' logo and the text 'STOPPED' below it. The 'More actions' dropdown menu is open, showing various management options, with 'Start' being the first and highlighted option. The console also provides general information about the database, including its name, workload type, compartment, OCID, creation time, and configuration details like OCPU count and storage.

**Oracle Cloud** Search resources, services, documentation, and Marketplace US East (Ashburn) [Icons]

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:** sailewroatheff (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  
**Character set:** AL32UTF8  
**National character set:** AL16UTF16  
**Auto start/stop schedule:** Disabled [Schedule](#)

**More actions ▼**






- 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



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:** sablewroathelf (root)/FixSQLStatements  
**OCID:** ...6x5aq [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:** Starting [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

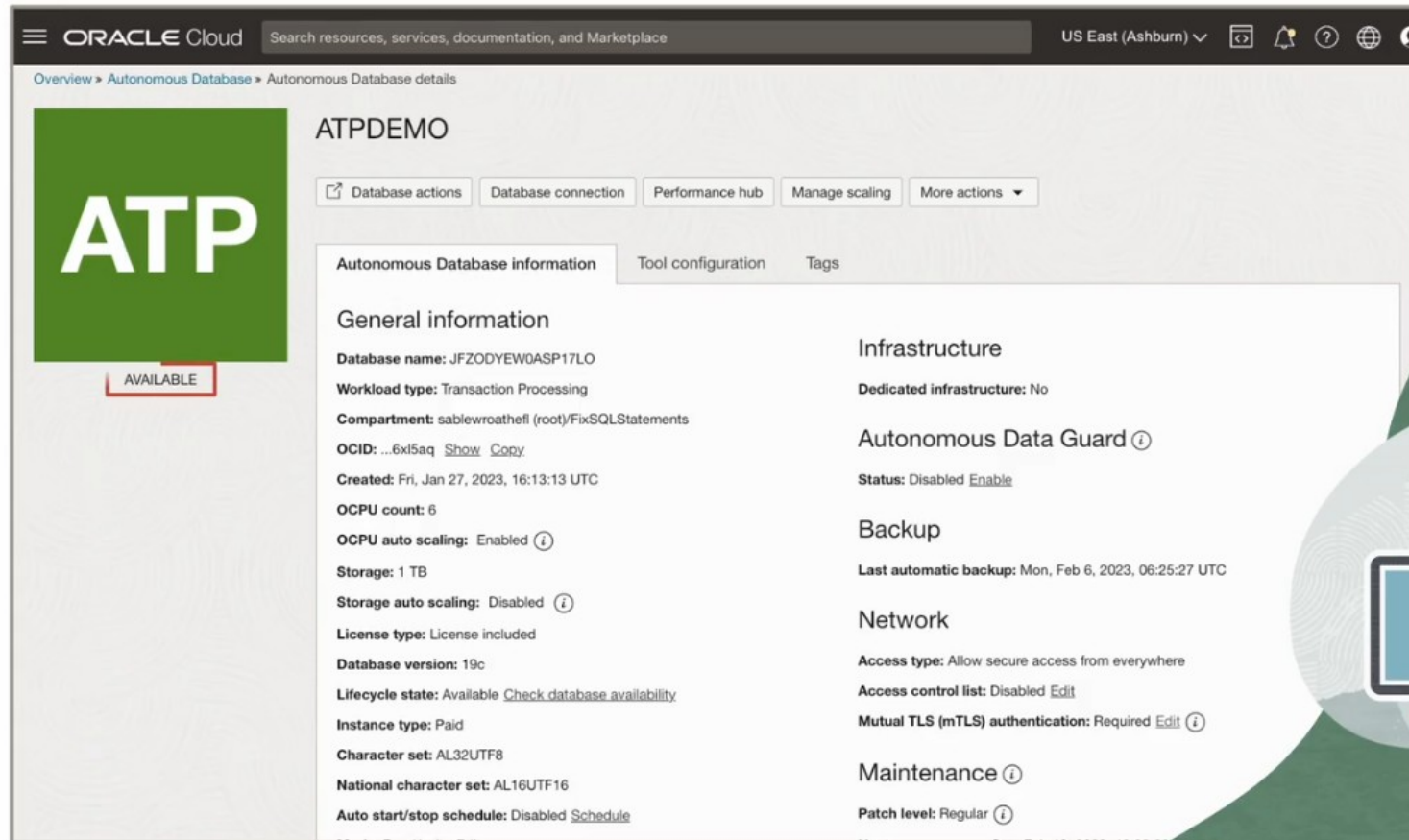
**Access type:** Allow secure access from everywhere  
**Access control list:** Disabled [Edit](#)  
**Mutual TLS (mTLS) authentication:** Required [Edit](#) ⓘ






#### Maintenance ⓘ

**Patch level:** Regular ⓘ




# 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:** sablewroathell (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](#)

### 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](#) ⓘ

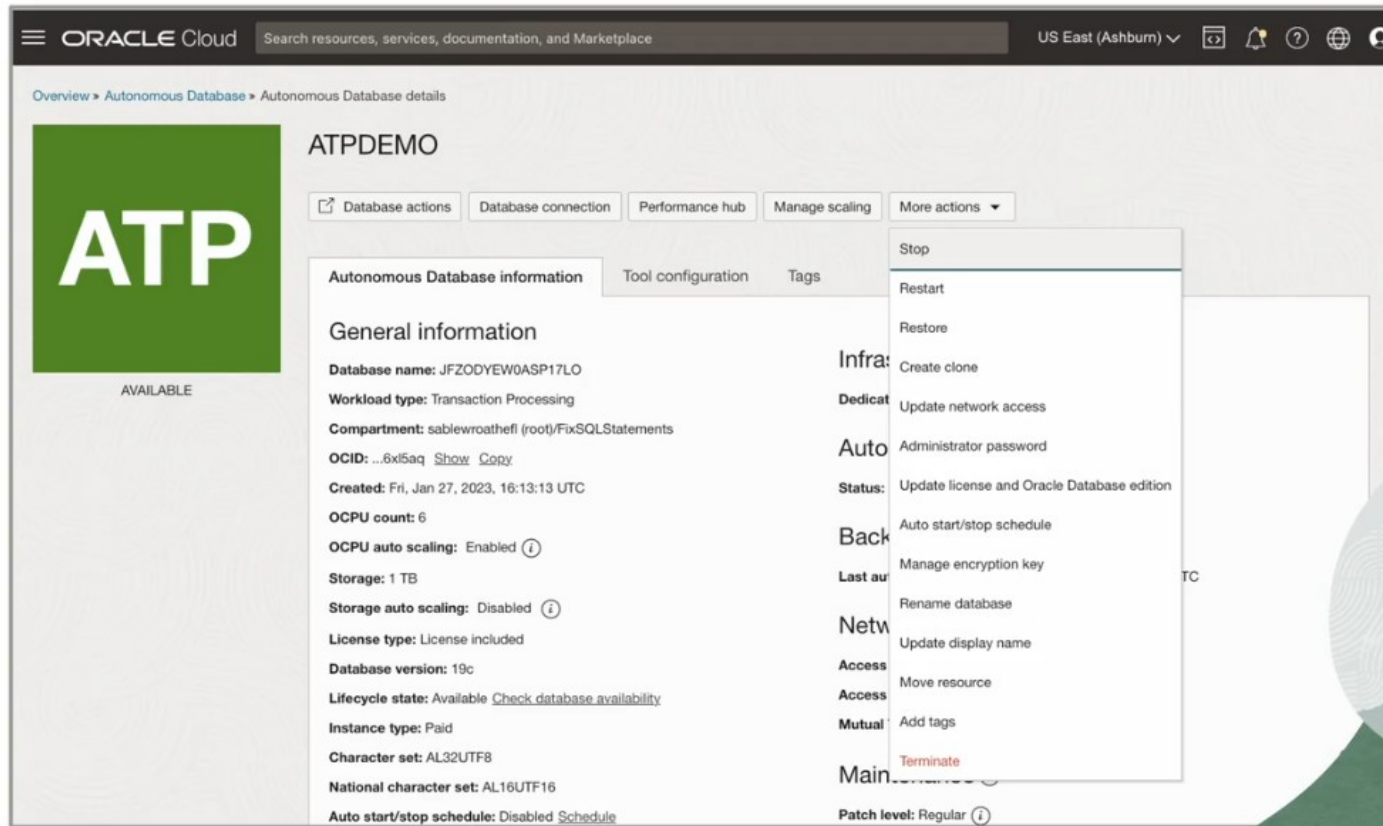
### Maintenance ⓘ

**Patch level:** Regular ⓘ

**ATP**  
AVAILABLE



# Stopping an Autonomous Database



The screenshot displays the Oracle Cloud console interface for an Autonomous Database instance named ATPDEMO. The instance is in an 'AVAILABLE' state. The 'More actions' dropdown menu is open, showing various management options. The 'Stop' option is highlighted, indicating the action to be performed.

**Oracle Cloud** Search resources, services, documentation, and Marketplace US East (Ashburn) [Icons]

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: sabiewroatheff (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
- 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

**Infra:**

**Dedicated:**

**Auto:**

**Backup:**

**Last updated:**

**Network:**

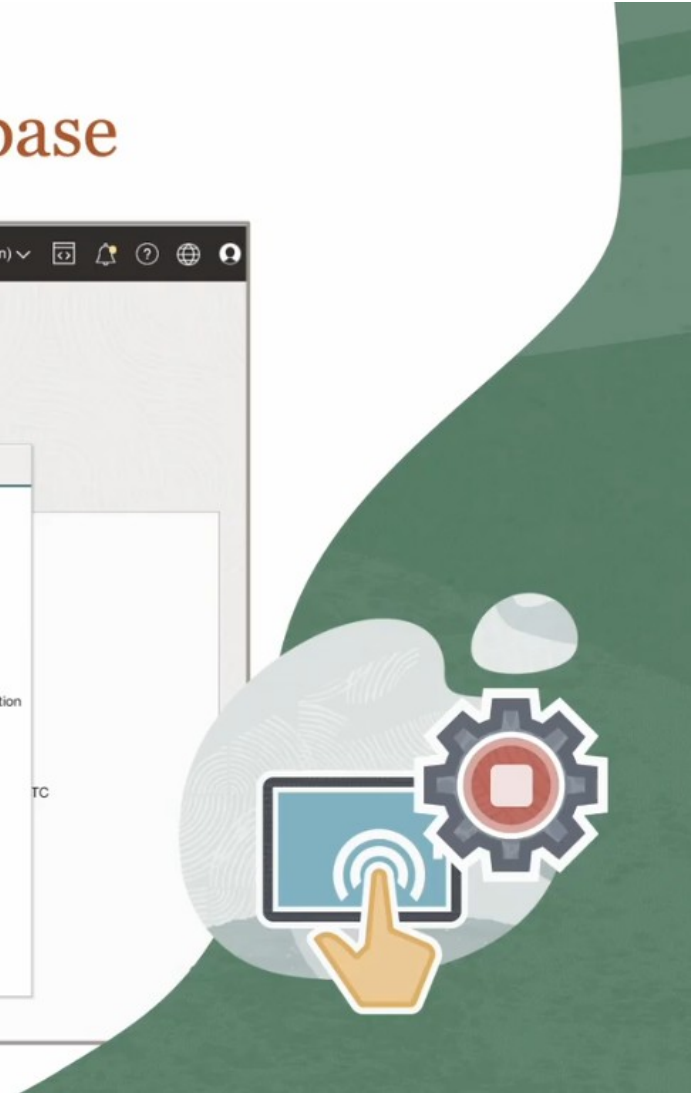
**Access:**

**Access:**

**Mutual:**

**Main:**

**Patch level:** Regular ⓘ



# Auto start/stop schedule for Autonomous Database

The screenshot displays the Oracle Cloud console interface. On the left, a sidebar shows the 'ATPDEMO' instance status as 'AVAILABLE'. The main panel is titled 'Auto start/stop schedule' and includes a 'Help' link. Below the title, a note states: '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"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	09:00	09:00	09:00	09:00	09:00	Select time	Select time
Stop	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	17:00	17:00	17:00	17:00	17:00	Select time	Select time

At the bottom of the configuration panel are 'Apply' and 'Cancel' buttons. The left sidebar also lists various database details for 'ATPDEMO':

- Database name: JFZODYEW0ASP17L
- Workload type: Transaction Processing
- Compartment: sailewroathelf (root)/F
- OCID: ...6x5aq [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















