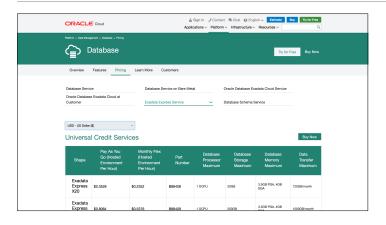
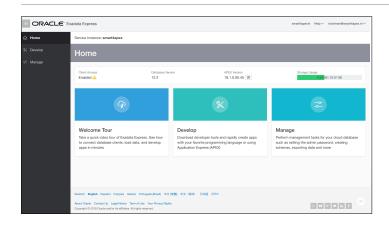
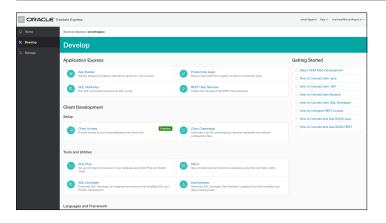


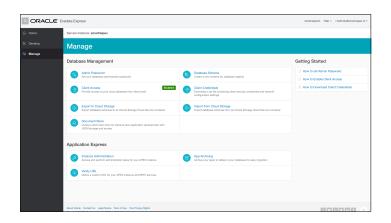
It is still 12.2 (Sep 21, 2018)

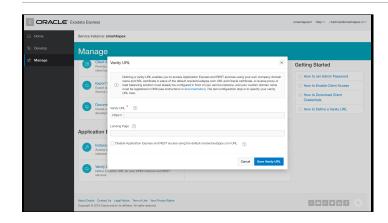


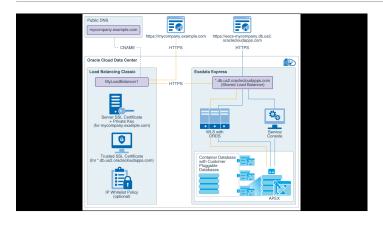




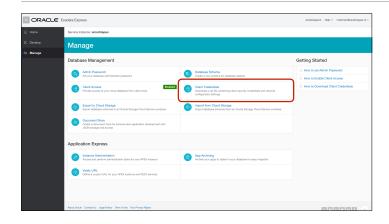


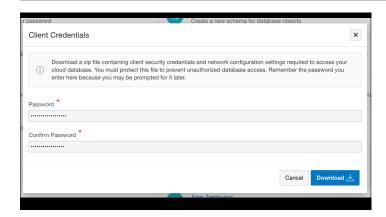


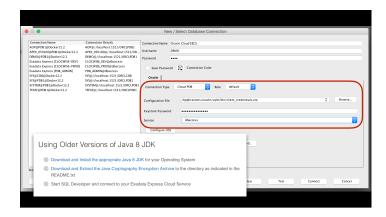


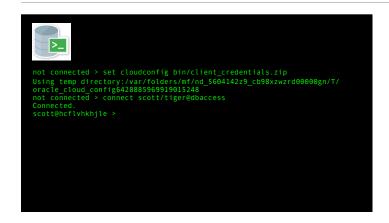




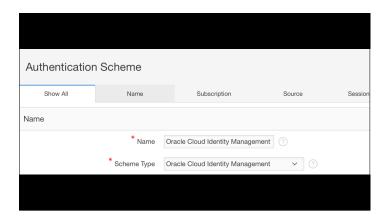


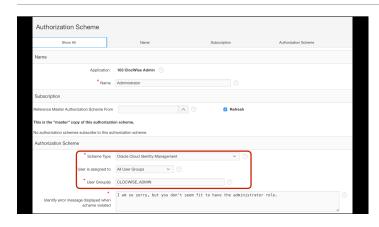


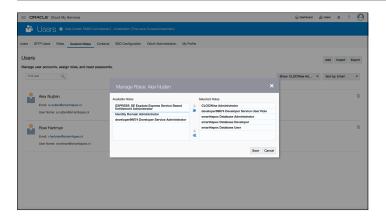














See:

https://docs.oracle.com/en/cloud/paas/ exadata-express-cloud/csdbk/featurerestrictions-and-limitations.html



No OS access.

So you cannot upload / host / serve files from this server. But you can serve Images / CSS / JS files from somewhere else, like a CDN, DropBox, etc

Any action that reads/writes something to the filesystem is locked down. No exp/imp, no trace files, etc.

Using Exadata Express as the back-end database for Oracle Forms is not supported.



- Some packages are blocked, like dbms_crypto >> NIET MEER !!
- But in most cases there's a work around, like OOS_UTILS for our Twitter package



ACL is arranged for a number of well known – but undocumented list of – endpoints (like the Twitter API).

You cannot add your own, but can ask for more via an SR.

Network access is disabled, except when using APEX_WEB_SERVICE and APEX_MAIL_PL/SQL_APIs



There's quite some (planned) downtime on a regular base. Outside business hours.

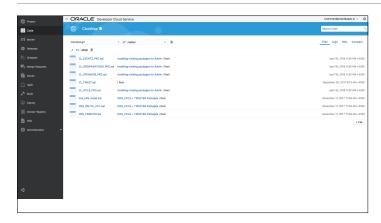
So if you need 24/7 availability this might not work for you. But for "less important" PROD sites, or TEST (or DEV) it is OK.

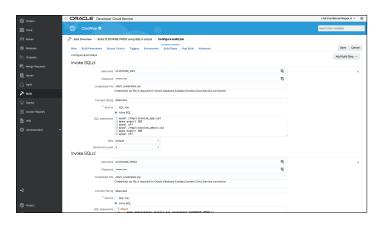




Demo / quick click through

Most interesting parts : Code (GIT) and Build









From SQL Developer (or Visual Studio Code / GitKraken) (optional) > Connect to EECS / Dev

- > The "Help" on <u>clocwise.org</u> shows the last deployment date
- > In your GIT structure, open a file make a change and save the file.
- > Commit the change, then Push
- > On the "Code" page, show the change. Then navigate to the "Build" page where the Build is queued / executed
- > Once (successfully) finished, show the new deployment date on <u>clocwise.org</u> (and you might get an email)

Take aways

- ⊳EECS as easy as your local instance
- ▶No DBA required
- ▶ Possible to overcome the limitations
- Availability enough for most use cases
- DCS to assist in CI / CD strategy

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