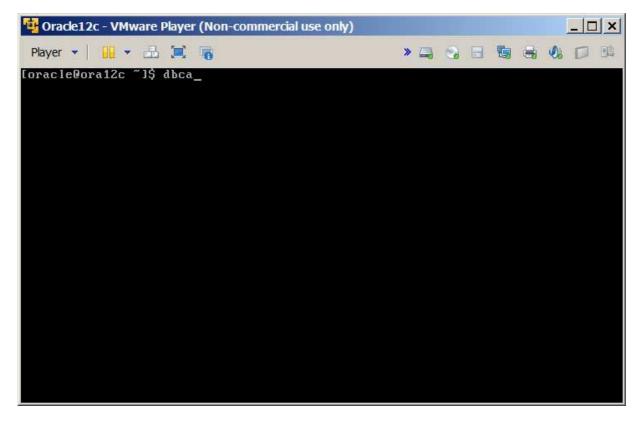
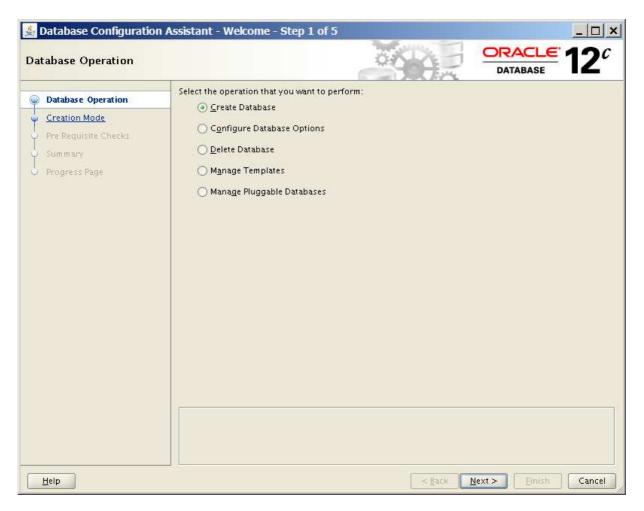
Recreating cdb using dbca – I'll use the advanced options to show you can create more than one pdb – ack!



Create database



Advanced mode

Database Configuration	Assistant - Create Database - S	Step 2 of 13	<u>_ </u>
Creation Mode			DATABASE 12C
 Database Operation Creation Mode Database Template Database Identification Management Options Database Credentials Storage Locations Database Options Initialization Parameters Creation Options Pre Requisite Checks Summary Progress Page 	Create a database with default co Global Database Name: Storage Type: Database Files Location: Fast Recovery Area: Dajabase Character Set: Administrative Password: Confirm Password: Confirm Password: Create As Container Datab Pluggable Database Name: Container Database Name:	File System (ORACLE_BASE)/oradata (ORACLE_BASE)/fast_recovery_area WE8MSWIN1252 - MS Windows Code F	Rgowse Brgwse Page 1252 8-bit Wes
Help		< <u>B</u> ack <u>N</u> e	xt > Einish Cancel

General purpose

a	abase Template				2
	Database Operation Creation Mode	database in	that include datafiles contain pre-created databases. The minutes, as opposed to an hour or more. Use templates	without datafiles only when	
0	Database Template	necessary, database cr	such as when you need to change attributes like block si reation	ze, which cannot be altered after	ି
2	Database Identification				1.
6	Management Options	Select	Template	Includes Datafiles	-
	Database Credentials	0	General Purpose or Transaction Processing	Yes	
ſ			Custom Database Data Warehouse	No Yes	
ľ	Storage Locations		Data warehouse	165	
X	Database Options				10000
x	Initialization Parameters				150
	Creation Options				
	Pre Requisite Checks				
	Summary				
	Progress Page				
				Show Deta	ils.
		12			

Try creating with 2 pdbs

Database Configuration	Assistant - Create Database - Step 4 of 13
Database Operation Creation Mode Database Template Database Identification Management Options	Database Identification <u>G</u> Iobal Database Name: <u>S</u> ID:
 Database Credentials Storage Locations Database Options Initialization Parameters Creation Options Pre Requisite Checks Summary Progress Page 	 ✓ Create As Container Database Creates a database container for consolidating multiple databases into a single database and enables database virtualization. A container database (CDB) can have zero or more pluggable databases (PDB). ○ Create an Empty Container Database ③ Create a Container Database with one or more PDBs Number of PDBs: 2 + PDB Name Prefix? pdborcl
Help	< Back Next > Finish Cancel

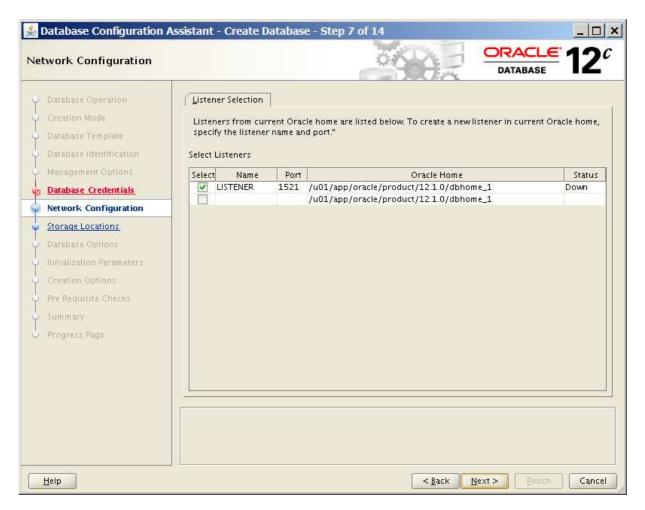
Note that configuring em express is an option here:

🕌 Database Configuration	Assistant - Create Database - Step 5 of 13	. 🗆 🗙
Management Options		2 ^c
 Database Operation Creation Mode Database Template Database Identification Management Options Database Credentials Storage Locations Database Options Initialization Parameters Creation Options Pre Requisite Checks Summary Progress Page 	Specify the management options for the database:	
Help	< <u>Back</u> Einish	Cancel

All the same password for this purpose:

Database Credentials	1 Assistant - Create Database	AKDA -	ORACLE 12
Vacabase Credentrais		- AL	DATABASE
Database Operation Creation Mode	For security reasons, you must	specify passwords for the following us ve Passwords	er accounts in the new database.
Database Template Database Identification <u>Management Options</u>	User Name SYS SYSTEM PDBADMIN	Password	Confirm Password
atabase Credentials			
Storage Locations Database Options Initialization Parameters Creation Options Pre Requisite Checks Summary Progress Page	 O Use the Same Administrativ Password: Confirm Password? 	•	
	Ashould have minimum of 8 ch	red does not conform to the Oracle rec aracters in length. In addition, the pass wer case character and one digit.	
Help		< Back	Next > Einish Cancel

Listener is already there



Bump up fast recovery area to 20 gig to avoid the space errors

Storage Locations		
 Database Operation Creation Mode Database Template Database Identification Management Options Database Credentials Network Configuration Storage Locations Database Options Initialization Parameters 	Use Database File Locations from Templa Use Common Location for All Database File Database File Locations Use Qracle-Managed Files Mult Recovery Related Files Storage Type: File Syster Specify Fast Recovery Area	iles Browse
Creation Options Pre Requisite Checks Summary Progress Page	Fast Re <u>c</u> overy Area Size:	20 🜩 G Bytes 👻
Help		< Back Next > Finish Cancel

No vault or label security

	Assistant - Create Database - Step 9 of 14
Database Options	DATABASE
Database Operation Creation Mode Database Template Database Identification Management Options Database Credentials Network Configuration <u>Storage Locations</u> Database Options Initialization Parameters.	Database Vault & Label Security Database Vault Configure Database Vault Database Vault Owner: Password: Confirm Password: Create a Separate Account Manager Account Manager: Password: Confirm Password:
Creation Options Pre Requisite Checks Summary Progress Page	Label Security Configure Label Security Configure with OID
Help	Sack Next > Finish Cance

Sticking with defaults here

nitialization Parameters		Ő.		DATABAS	
 Database Operation Creation Mode Database Template Database Identification Management Options Database Credentials Network Configuration Storage Locations Database Options Initialization Parameters Creation Options Pre Requisite Checks Summary Progress Page 	Memory Sizing Character	800 MB % agement	ihared Memory Ma -1 🖨 [W Memory Distribution anagement M Bytes V M Bytes V	2000 MB
Help	All Initialization Parameters		< Back	Next > Eir	(sh Cance

Want to actually create:

Database Configuration Creation Options	Assistant - Create Database - Step 11 of 14
 Database Operation Creation Mode Database Template Database Identification Management Options Database Credentials Network Configuration Storage Locations Database Options 	Select the database creation options:
Initialization Parameters Creation Options Pre Requisite Checks Summary Progress Page	Generate Database Creation Scripts DestinationDirectory: /u01/app/oracle/admin/orcl/scripts Browse Customize Storage Locations
G, riogress rage	
Help	<back next=""> Einish Cancel</back>

Summary

iummary		
Database Operation Creation Mode Database Template Database Identification Management Options Database Credentials Network Configuration Storage Locations Database Options Initialization Parameters Creation Options Pre Requisite Checks Summary Progress Page	Database Configuration Assistant: Summary Create Database Database Configuration Summary Global Database Name: orcl Database Configuration Type: Single In SID: orcl Create As Container Database Yes Number of Pluggable Databases: 2 Pluggable Database Prefix: pdborcl Storage Type: File Syst Memory Configuration Type: Automa Template Name: General Database Configuration Details Database Components	nstance
	Component	Selected
	Oracle JVM	true
	Oracle Text	true
	Oracle Multimedia	true
	Oracle OLAP	true
	Oracle Spatial	true

In progress

Database Configuration / Progress Page		
 Database Operation Creation Mode Database Template Database Identification Management Options 	Progress Clone database "orcl" creation in progress 8%]
Database Credentials Network Configuration Storage Locations Database Options Initialization Parameters Creation Options Pre Requisite Checks Summary	Steps Copying database files Creating and starting Oracle instance Completing Database Creation Creating Pluggable Databases	Status In Progress
Progress Page	Activity Log	
Help	<pre><<u>B</u>ack <u>N</u>ext></pre>	Einish Close

Seem to be stuck right here:

Progress Page		
 Database Operation Creation Mode Database Template Database Identification Management Options Database Credentials Network Configuration Storage Locations Database Options 	Progress Clone database "orcl" creation in progress 42% Copying database files Creating and starting Oracle instance Completing Database Creation Creating Pluggable Databases	Status Finished In Progress
Initialization Parameters Creation Options Pre Requisite Checks Summary Progress Page		
	Activity Log Alert Log	
Help	< <u>B</u> ack <u>N</u> ext>	Einish Close

Almost done

Database Configuration Progress Page	Assistant - Create Database - Step 14 of 14	
 Database Operation Creation Mode Database Template Database Identification Management Options Database Credentials Network Configuration 	Progress Clone database "orcl" creation in progress 73% Copying database files Creating and starting Oracle instance Completing Database Creation	Status Finished Finished Finished
Storage Locations Database Options Initialization Parameters Creation Options Pre Requisite Checks Summary	Creating Pluggable Databases	In Progress
Progress Page	Alert Log	
Help	Sack Mext	> Einish Close

Final? Screen

🕌 Database Configuration	Assistant
Database creation complete. F /u01/app/oracle/cfgtoollogs/	
Database Information: Global Database Name: System Identifier(SID): Server Parameter File name:	orcl orcl /u01/app/oracle/product/12.1.0/dbhome_1/dbs/spfileorcl.ora
EM Database Express URL:	https://ora12c:5500/em
Management button to view a c accounts. From the Password N	ccept SYS and SYSTEM are locked. Select the Password complete list of locked accounts or to manage the database fanagement window, unlock only the accounts you will use. commends changing the default passwords immediately after
	Password Management
	Exit

Two pdbs:

oracle@ora12c:~			_ 🗆 ×
<u>File Edit View Search Terminal Help</u>			
<pre>SQL> desc v\$pdbs Name CON_ID DBID CON_UID GUID NAME OPEN_MODE RESTRICTED OPEN_TIME CREATE_SCN TOTAL_SIZE SQL> select name from v\$pdbs; NAME</pre>	Null?	Type NUMBER NUMBER RAW(16) VARCHAR2(30) VARCHAR2(10) VARCHAR2(10) TIMESTAMP(3) NUMBER NUMBER	
PDB\$SEED PDBORCL1			(#)
PDBORCL2			