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| --- | --- | --- | --- | --- |
| **No** | **Description** | **Action Item** | **Responsible** | **Status** |
| 1 | Server Name should be cacis-dev.nci.nih.gov. cacis-cmp-dev and cacis-sa-dev could be aliases. | Make the canonical name for the server to be cacis-dev. | Systems team | Complete |
| 2 | A more logical User Id and group would be cacisdev instead of tomcat6e | Assess possibility of renaming the user id/group | Systems team | Complete |
| 3 | No init.d entries for Virtuoso, MirthConnect (and possibly Tomcat). So, they do not come up on server startup. | Send any available (from QA tier) startup scripts | caCIS O&M team | Complete |
| 4 | Database user id should be more generic (like cacisdev instead of mirthdev). There is additional database (cis) created for OpenXDS under the user id cisdev. | Review all available and required databases and user ids.  Need a third database – cacisxdsauthz with owner id – cacisauthzdev. | caCIS O&M team | Complete  Created new database cis with owner = cisdev |
| 5 | caCIS application deployment needs to create new databases on Postgre server. Does the user mirthdev have access to create database?  No. mirthdev does not have that access. | For any new database that needs to be created during app. deployment, update the ARC and PTE to reflect new databases/user ids. | caCIS O&M team | No references to db names and owner ids found in current ARC or PTE documents  **In Progress** |
| 6 | Dev. server has two directories for Mirth Connect (one physical + one sym link) | Remove sym link (/use/local/mirthconnect), rename “Mirth Connect” to MirthConnect, change config file and see if it works. | Systems team | Complete |
| 7 | Final/Clean image copy of the Dev tier after all issues are resolved. | Take a snapshot of the VM after all issues are resolved. Use this snapshot as a template for a clean starting point every time a new/fresh environment is requested. | Systems team | Systems team already has a template. Need to capture updates to the baseline since the last capture. |
| 8 | Apache HTTP server – SSL Tunneling configuration | Complete configurations on httpd per deployment instructions | Systems team | **Pending** |
| 9 | Continuous Integration environment | CI environment is not necessary for the O&M phase but nightly automated builds can be set up in AHP. | caCIS O&M team | This is not necessary in a single-developer environment. |
| 10 | Is BDAfication necessary?  BDA-Lite is mandatory for Dev to Demo migrations. | Assess the level of effort for creating BDA-lite scripts and discuss with COTR. | caCIS O&M team | BDAfication will be assessed working with the SCM team at a later point.  There are two approaches:  1. Just Ant wrapper for existing build scripts  2. Post-deployment configuration automation |
| 11 | Will the QA tier continue to be stand-alone? | Discuss with Cliff and the QA team | caCIS O&M team | Yes - QA tier needs to be set up. |
| 12 | Ant Hill Pro – O&M team will need to create Ant wrappers around existing build scripts. | a. Send Ant version # to systems team.  b. Install the requested ant version on Dev tier to facilitate testing. | a. caCIS O&M team  b. Systems team | We don’t need Ant on the development server. But the version on the current tech stack is 1.7.x. |
| 13 | Demo Environment – Which seed data will be loaded in the Demo tier databases | Discuss with the program team. | caCIS O&M team, caCIS O&M COTR | **Pending** |
| 14 | Nexus Scan on base technologies and App scan after caCIS is deployed on Dev tier. |  | Systems team | **Pending** |