

Merging of Two or More Instances either Cloud or In house - Steps

Preconditions	Details
	1. Check the Versions of Both instances (There was no versions in Cloud)
	2. Check the two Databases and versions
	3. Check the user Management Integration, is it with AD/LDAP/etc
	4. Are these two user management systems might have same name of user(s)? Change the latest user id to access the merged one
	5. There might be a chance of same groups in both instances
	6. There might be a chance of having same project or key name
	7. Custom fields or Groups or schema or Screens or Roles might be conflict
	8. Application links with various applications
	9. There might be chance of security schema or project schema's are same
	10. Workflows, Conditions, Post Functions and Triggers Validation
	11. Various add-ons with different versions might be used
	12. Listener code, scripts should be validated
	13. Need to Check Crowd or Okta level authentication
	14. Verify the SSL implementation at both instances
	15. Check any custom developed add-on's to verify the implemented functionality
	16. Validating the mail handlers to create tickets/etc
	17. REST API implementation and required output format's either JSON
	18. Any Java code implementation
Backups	Taking the server level back-up's on both servers
	Attachment Back up's
	Custom add-ons' back up
	Taking the icon's back up
	Taking the Scripts either Groovy or Shell or python, etc
	Any custom code backup's
Comparision	

	Compare with another server to avoid the conflicts
Merging	
	Either using project configurator or backup or restore option
	Running the Index
Testing	
	1. Projects at both Servers
	2. Users at both Servers
	3. Groups at both Servers
	4. Screens at Both Servers
	5. Workflows at Both Servers
	6. Scripts with Validation in a post function
	7. Automation validation
	8. Schedulers Testing
	9. Attachments
	10. Icons
	11. Issue types
	12. Custom field Context
	13. Project roles
	14. Scurity Schema testing - Issue & Project Level
	15. Version Controler Validation
	16. DVCS and application links with provided ID's
	17. Comments and History validation and verification
	18. Automation of testing with Zephyr or X-Ray
	19. Project Pro Validation
	20. Check the status of HP-ALM implementation for ITIL - Change /Problem/Incident Management
Performance	
	Changing the JVM at setenv.sh
	Required RAM changes
Monitoring Tools	
	Either Splunk or Nagios tools to configure and validate the server monitor