

Test type	Functional test
Database used	PostgreSQL 8.4
Author of the test code	K. Coulomb
Author of the report	K. Coulomb
OS used to test	Ubuntu 9.04
Onake	V2.6
gcc	V4.3.3
DIET	V2.6.1

  

ID test	Date	Test description	Command(s) tested	Output expected	Output gotten	Error	Remarks
U1.1-B1	01/03/11	Normal connection	connect	Session key	Session key	0	
U1.1-E1	01/03/11	Connect bad uid	connect	VishnuException	VishnuException	0	
U1.1-E2	01/03/11	Connect bad password	connect	VishnuException	VishnuException	0	
U1.1-B1/B2	01/03/11	Connect with a specific close policy	connect	X	X	0	Already tested in U1.1-B1
U1.1-E1	01/03/11	Connect bad uid close timeout	connect	VishnuException	VishnuException	0	
U1.1-E2	01/03/11	Connect bad password close timeout	connect	VishnuException	VishnuException	0	
U1.1-E3	01/03/11	Connect bad close policy	connect	VishnuException	VishnuException	0	
U1.1-E4	01/03/11	Connect password temporary	connect	VishnuException	VishnuException	0	
	01/03/11	Connect as an other user	connect	Session key	Session key	0	
U1.5-B	01/03/11	Reconnect normal	reconnect	Session key	Session key	0	
U1.5-E1	01/03/11	Reconnect bad user id	reconnect	VishnuException	VishnuException	0	
U1.5-E2	01/03/11	Reconnect bad user password	reconnect	VishnuException	VishnuException	0	
U1.3.5-B	01/03/11	List session normal	listSession	A list of session with one session containing the sa	A list of session with one session containing the sa	0	
U1.3.5-E	01/03/11	List session bad user id	listSession	VishnuException	VishnuException	0	
UA5.1-B	01/03/11	List session normal for admin	listSession	A list of session with one session containing the sa	A list of session with one session containing the sa	0	
UA5.1-E	01/03/11	List session bad user id	listSession	VishnuException	VishnuException	0	
U1.2-B	01/03/11	Close normal	close	Closed session	Closed session	0	
U1.2-E1	01/03/11	Close bad session id	close	VishnuException	VishnuException	0	
U1.2-E2	01/03/11	Close already close	close	VishnuException	VishnuException	0	
U1.3.4-B	01/03/11	List history command normal	listHistoryCommand	A list of each command	A list of each command	0	The verification the list contained all is not automatic, manually checked
U1.3.4-E	01/03/11	List history command bad session id	listHistoryCommand	VishnuException	VishnuException	0	
UA1-B	01/03/11	Normal add user	addUser	A new user in the database	A new user in the database	0	
UA1-E1	01/03/11	Add user without admin	addUser	VishnuException	VishnuException	0	
UA1-E2	01/03/11	Add user with same user id	addUser	VishnuException	X	X	Impossible to check because user id is not an input parameter
UA1-E3	01/03/11	Email invalid	addUser	VishnuException	X	X	Do not check if the email is invalid
UA.1-B	01/03/11	Update an user	updateUser	The data of the user are modified	The data of the user are modified	0	
UA.1-E1	01/03/11	Fail to update bad user id	updateUser	VishnuException	VishnuException	0	
UA.1-E2	01/03/11	Fail to update bad mail	updateUser	VishnuException	X	X	Do not check if the email is invalid
UA.1-E3	01/03/11	Fail to update, not an admin	updateUser	VishnuException	VishnuException	0	
UA.2-B	01/03/11	Normal delete user	deleteUser	User deleted from database	User deleted from database	0	
UA.2-E1	01/03/11	Bad user id	deleteUser	VishnuException	VishnuException	0	
UA.2-E2	01/03/11	Fail to delete, not an admin	deleteUser	VishnuException	VishnuException	0	
UA5.2-B	01/03/11	List the users	listUser	A list with the two users admin_1 and user_1 for the	A list with the two users admin_1 and user_1 for the	0	
UA5.2-B1	01/03/11	List the users with a user id	listUser	A list with only one user	A list with only one user	0	
UA5.2-E1	01/03/11	Bad session key to list users	listUser	VishnuException	VishnuException	0	
U1.3.3-B	01/03/11	Password is changed	changePassword	The user has a new password	The user has a new password	0	
U1.3.3-E	01/03/11	Fail to change password, bad username	changePassword	VishnuException	VishnuException	0	
	01/03/11	Fail to change password, bad password	changePassword	VishnuException	VishnuException	0	
UA2-B	01/03/11	Reset password	resetPassword	The password of the user is reset	The password of the user is reset	0	
UA2-E	01/03/11	Fail to reset password, bad user id	resetPassword	VishnuException	VishnuException	0	
UA.6	01/03/11	Add a local account	addLocalAccount	An account is added	An account is added	0	
UA.6.1	01/03/11	Fail to add a local account, bad user id	addLocalAccount	VishnuException	VishnuException	0	
UA.6.2	01/03/11	Fail to add a local account, bad machine id	addLocalAccount	VishnuException	VishnuException	0	
UA.1-B	01/03/11	Update a local account	updateLocalAccount	An account is updated	An account is updated	0	
UA.1-E1	01/03/11	Fail to update a local account, bad user id	updateLocalAccount	VishnuException	VishnuException	0	
UA.1-E2	01/03/11	Fail to update a local account, bad machine id	updateLocalAccount	VishnuException	VishnuException	0	
UA.2-B	01/03/11	Delete a local account	deleteLocalAccount	An account is deleted	An account is deleted	0	
UA.2-E1	01/03/11	Fail to delete a local account, bad user id	deleteLocalAccount	VishnuException	VishnuException	0	
UA.2-E2	01/03/11	Fail to delete a local account, bad machine id	deleteLocalAccount	VishnuException	VishnuException	0	
UA3-B	01/03/11	Save the configuration	saveConfiguration	The configuration is saved	The configuration is saved	0	
UA3-E	01/03/11	X	X	X	X	X	There is no more the file parameter
UA4-B	01/03/11	Restore the configuration	restoreConfiguration	The configuration is restored	The configuration is restored	0	
UA4-E	01/03/11	Fail to restore the configuration, not root	restoreConfiguration	VishnuException	VishnuException	0	
UA4.3-B	01/03/11	List the local accounts	listLocalAccount	List the local account	List the local account	0	
UA4.3-B1	01/03/11	List the local accounts on a specific machine	listLocalAccount	List the local account on a machine	List the local account on a machine	0	
UA4.3-E1	01/03/11	Fail to list the local accounts, bad machine	listLocalAccount	VishnuException	VishnuException	0	
UA7-B	01/03/11	Configure the default options	configureDefaultOption	The value of a default option is configured	The value of a default option is configured	0	
UA7-E1	01/03/11	Fail to configure a default option, bad option	configureDefaultOption	VishnuException	VishnuException	0	
UA7-E2	01/03/11	Fail to configure a default option, bad value	configureDefaultOption	VishnuException	VishnuException	0	
U1.3.2-B	01/03/11	List the options	listOption	The list of the options	The list of the options	0	
U1.3.2-E1	01/03/11	Fail to list the options, bad name	listOption	VishnuException	VishnuException	0	
U1.3.2-E2	01/03/11	Fail to list the options, bad user id	listOption	VishnuException	VishnuException	0	
U1.3.1-B	01/03/11	Configure an option	configureOption	The value of the option is set	The value of the option is set	0	
U1.3.1-E1	01/03/11	Fail to configure an option, bad option	configureOption	VishnuException	VishnuException	0	
U1.3.1-E2	01/03/11	Fail to configure an option, bad value	configureOption	VishnuException	VishnuException	0	
UA6.1-B	01/03/11	Add a machine	addMachine	A machine is added	A machine is added	0	
UA6.1-E1	01/03/11	Machine id already existing	addMachine	VishnuException	X	X	Impossible to check because machine id is not an input parameter
UA6.4-B	01/03/11	Update a machine	updateMachine	A machine is updated	A machine is updated	0	
UA6.4-E	01/03/11	Fail to update, bad machine id	updateMachine	VishnuException	VishnuException	0	
UA6.2	01/03/11	Delete a machine	deleteMachine	The machine is deleted	The machine is deleted	0	
UA6.2-E	01/03/11	Fail to delete a machine, bad machine id	deleteMachine	VishnuException	VishnuException	0	
UA6.3-B	01/03/11	List the machines	listMachine	A list of the machines	A list of the machines	0	
UA6.3-B1	01/03/11	List a specific machine with its machine id	listMachine	A list with the machine	A list with the machine	0	
UA6.3-E	01/03/11	Fail to list a machine, bad machine id	listMachine	VishnuException	VishnuException	0	
U2.1-B1	01/03/11	close on timeout	close	closed after inactivity delay expired	session closed		Tested with command line interface
U3-B1	01/03/11	close on disconnect	close	closed after disconnection of user	session closed		Tested with command line interface