Test Cases							
Project Name	OpenEMR CCHIT ARRA Certification			Steps Executed By	Paul Freeland		
Test Category	Functionality						
Script	Password Policy Enhancement						
Prerequisites	User should have access to OpenEMR current sft						
Other Interface Details							
Scenario	**Step #**	**Functionality**	**Steps to Execute**	**Expected Result**	**Execution**	**Input Values**	**Observations & Comments**
Demonstrate Password Policy Enhancement	1	**Password Validation Test**	Adding a user without providing the password in Administration -> users page	Password field is highlighted in RED with cursor in field	**Pass**		
	2		Entering the password less than 8 characters in Administration -> users page and Administration->users->edit page	Alerted "The password must be at least 8 characters, and should contain at least three of the four following items: - A number - A lowercase letter - An uppercase letter - A special character (not a letter or number). For example: healthCare@09	**Pass**		
	3		Entering the password less than 8 characters in Miscellaneous -> change password page	Alerted "The password must be at least 8 characters, and should contain at least three of the four following items: - A number - A lowercase letter - An uppercase letter - A special character (not a letter or number). For example: healthCare@09	**Pass**		

	4		Entering a non strong password (ie without any integers or special characters) in Administration -> users page and Administration->users->edit page	Alerted "The password must be at least 8 characters, and should contain at least three of the four following items: - A number - A lowercase letter - An uppercase letter - A special character (not a letter or number). For example: healthCare@09	**Pass**			
	5		Entering a non strong password (ie without any integers or special characters) in Miscellaneous -> change password page	Alerted "The password must be at least 8 characters, and should contain at least three of the four following items: - A number - A lowercase letter - An uppercase letter - A special character (not a letter or number). For example: healthCare@10	**Pass**			
	6		Entering the any one of the last three passwords in Administration -> users page and Administration->users->edit page	Alerted "Recent three passwords are not allowed"	**Pass**			
	7		Entering the any one of the last three passwords in Miscellaneous -> password page	Alerted "Recent three passwords are not allowed"	**Pass**			
	8		Entering the strong password with minimum 8 characters and click save in	User/ Group listing of all users is displayed	**Fail**			**note: After creating a new id the listing of active users is displayed,**

			Administration -> users page and Administration->users->edit page					**but the left panel of tree or radio view is gone.**
	9		Entering the strong password with minimum 8 characters and click save in Miscellaneous -> change password page	Alerted "Password change successful. Click here to login again"	**Pass**			
	10	**Password Duration Test**	If the user logins prior to < 7days of 'password expiration date'	Warning message "Welcome <username>, your password expires on <yyyy-mm-dd> please change your password" is displayed	**Pass**			
	11		If the user logins and current date is equal to 'password expiration date'	Warning message "Welcome <username>, your password expires today. Please change your password" is displayed	**Pass**			
	12		If the user logins after 'password expiration date'	Warning message "Welcome <username>, you are in grace login period. Please change your password before <yyyy-mm-dd>"	**Pass**			
	13		If the user logins after 'password expiration date' + 30 days	User account is locked and account is moved to inactive state	**Fail**			**note: There should be a message here alerting user to contact their admin.**
	14		If inactive login and password are used	Invalid username or password message is displayed	**Pass**			

	15		Activating an inactivated account without changing the password	Alerted "Please reset the password"	**Fail**			