Scenario ID	JIRA ID name
1	Admin authentication updates
2	Admin authentication updates
3	Admin authentication updates

4	Admin authentication updates
5	Admin authentication updates

Scenario Description	Feature
Scenario Description: The user needs to be able to enter both a username and password in order to login to their Admin account. On CORI, since there is only one Admin account, the user is only required to input the account password. Since ORCA will introduce multiple Admin accounts, both a username and a password will be required. The system also needs to enforce password complexity requirements for cybersecurity purposes. This ticket captures the work required to roll out the username and password authentication method and implement password complexity requirements. After pressing the "Administrator" button from the Start screen, the user will be navigated to the Admin login screen. From this screen, they will be prompted to enter their username and password.	Admin Login
The "Continue" button should be disabled until there is at least one character inputted into both the username and password fields. The "Back" button takes the user back to the Admin screen. Username must be at least 5 characters. Password complexity: Minimum length: 10 At least 1 special character At least 1 uppercase character At least 1 lowercase character	Admin Login
Definition of Done: Administrator login requires a username and password "Continue" button is disabled until at least one character is entered in both the username and password fields Password complexity requirements are implemented **Testing Strategy:** Not added **Tools Used:** N/A	Admin Login

Admin Login

Admin Login

Admin Login

Admin Login

Admin Login

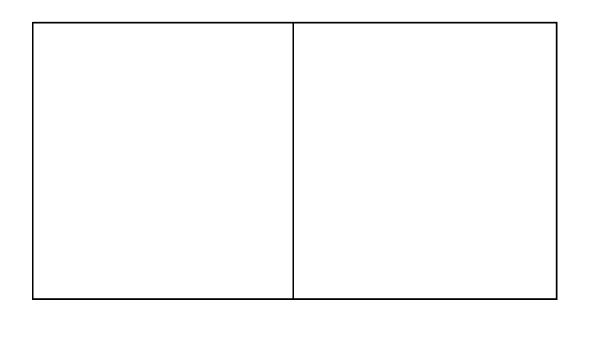| System Requirement	Subsystem Requirement	Positive	Negative
N/A	SSR9864	**Scenario: Login to admin with valid Primary admin credentials** **Steps:** Click on Admin button on start screen -> On Admin login screen enter valid UN and Pass of any Primary admin.	**Scenario: Error message should be displayed on entering invalid credentials.** **Steps:** Click on Admin button from start screen -> On Admin login screen enter invalid UN and Pass.
N/A	SSR9864	**Scenario: Login to admin with valid standard admin credentials** **Steps:** Click on Admin button on start screen -> On Admin login screen enter valid UN and Pass of any standard admin	**Scenario: Error message should be displayed on entering invalid standard admin UN with correct password or any standard admin.** **Steps:** Click on Admin button from start screen -> On Admin login screen enter invalid UN and Password of any standard admin.
N/A	SSR9864	**Scenario: Continue button is disbled when UN and Password fields are blank.** **Steps:** Click on Admin button -> On Admin login screen, keep the UN and password field blank	**Scenario: Error message should be displayed on entering valid standard admin UN with incorrect password** **Steps:** Click on Admin button on start screen -> On Admin login screen enter valid standard UN and incorrect Pass.

		Scenario: Continue button is disabled when UN is kept blank. Steps: Click on Admin button -> On Admin login screen, keep the UN field blank and enter the password.	Scenario: Error message should be displayed on entering invalid Primary admin UN with correct Primary admin password. Steps: Click on Admin button from start screen -> On Admin login screen enter invalid UN and correct Primary admin Password.
N/A	SSR9864		
N/A	SSR9864	Scenario: Continue button is disabled when Password is kept blank. Steps: Click on Admin button -> On Admin login screen, keep the Password field blank and enter the UN.	Scenario: Error message should be displayed on entering valid Primary admin UN with incorrect password Steps: Click on Admin button on start screen -> On Admin login screen enter valid Primary UN and incorrect Pass.
	SSR9529	Scenario: User should be able to set the Password on first time login with primary admin Steps: Click on Admin button on start screen -> On Admin login screen enter valid UN and Pass of Primary admin for the first time login -> Enter new Password screen is displayed -> Enter the password that contains minimum 10 character, 1 uppercase, 1 lower case and 1 special character -> enter the same password as New Pass in confirm pass field.	Scenario: Error message should be displayed when New Password and confirm password does not match Steps: Click on Admin button on start screen -> On Admin login screen enter valid UN and Pass of Primary admin for the first time login -> Enter new Password screen is displayed -> Enter the password that contains minimum 10 character, 1 uppercase, 1 lower case and 1 special character in new pass -> enter the different password in confirm pass field.

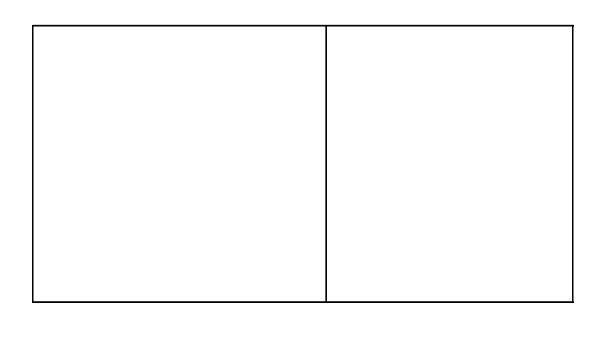|			
	SSR9529		**Scenario: Error message should be displayed when new password is of less than 10 char** **Steps:** Click on Admin button on start screen -> On Admin login screen enter valid UN and Pass of Primary/standard admin for the first time login -> Enter new Password screen is displayed -> Enter the password less than 10 characters in new password field
	SSR9529		**Scenario: Error message should be displayed when new password does not contain any upper case letter** **Steps:** Click on Admin button on start screen -> On Admin login screen enter valid UN and Pass of Primary/standard admin for the first time login -> Enter new Password screen is displayed -> Enter the new password which met the Password complexity except it does not contain any upper case character.
	SSR9529		**Scenario: Error message should be displayed when new password does not contain any lower case letter** **Steps:** Click on Admin button on start screen -> On Admin login screen enter valid UN and Pass of Primary/standard admin for the first time login -> Enter new Password screen is displayed -> Enter the new password which met the Password complexity except it does not contain any lower case character.

			Scenario: Error message should be displayed when new password does not contain any lower case letter **Steps:** Click on Admin button on start screen -> On Admin login screen enter valid UN and Pass of Primary/standard admin for the first time login -> Enter new Password screen is displayed **->** Enter the new password which met the Password complexity except it does not contain any special character.
	SSR9529		

Boundary Analysis	State Transition
	Scenario: On Pressing back button user should be navigated to Start screen **Steps:** Click on Admin button -> On Admin login screen, press back button
	Scenario: UN and Pass field should be clear/blank on re-entering admin login screen after clicking on back button **Steps:** Click on Admin button -> On Admin login screen, enter UN and Pass -> press back button -> Click on admin button again.

Scenario: Error message should be displayed when new password is of 9 char **Steps:** Click on Admin button on start screen -> On Admin login screen enter valid UN and Pass of Primary/standard admin for the first time login -> Enter new Password screen is displayed **->** Enter the password with 9 characters in new password field	

Combination Testing	Comment/Queries
Scenario: User should be able to login to admin with valid cred on navigating back and forth in admin screen. **Steps:** Click on Admin button -> On Admin login screen, press back button **->** Click on Admin button again -> Login with valid admin credentials	1. UN and Password complexity should be verified in Add admin/change password screen. Here also will it give any notification? Since in this screen we are only entering UN and Pass. 2. On entering space in UN and Password while login, how system will behave. 3. What is the upper limit for password will it remain same (40 char)? 5. What is the upper limit for UN, min char is 5 the what is the max char?
Scenario: User should be able to login with primary/standard admin on navigating back and forth in admin login screen. **Steps**: Click on Administrator button from Start screen-> Enter valid Default Username and Password for Primary Admin in Administrator Login screen->Change the password -> quit from admin -> click on admin button from start screen again -> Enter UN and Pass -> Click on Back-> again click on Admin -> enter Primary admin UN and updated pass.	

Internal Review	Fix after internal review
Sathya: SSR9529 - Please add some scenarios for Boundary analysis regarding Password Complexity range between 0 to 10	**Shivangi: It is alread present in 8th row.**

Linked JIRA ID
Linked Epic: