

# Test Against Production Read Replica

***To follow our security policy YOU MUST HAVE TWO OTHER DEVELOPERS OBSERVING when you access production information***

***Be sure to step over the listed breakpoints to ensure we don't send notifications to users in production***

*Note: The snapshot of production is likely from a previous date. Ensure that your branches state will work with where production was at.*

1. If remote, connect to the **VPN**
2. **Delete the conf.json** file from C:\ProgramData\EFC\Configuration
3. Use the **DbConnectionConfigurationData string from Prod DB Read Replica** found in the Shared-Development section in LastPass to update the DbConnectionConfigurationData string in Utopia's appsettings.json.
4. Add a breakpoint to step over `await ValidatePasswordAsync(password, dbUser);` in the method **ValidateUsernameAndPasswordAsync** in BusinessLogic/Services/AuthenticationService.cs
5. Add `loginRequirementsStatus.UserSettingMFARRequirementMet = true;` below where the loginRequirementsStatus gets set in the method **GetUserLoginRequirementsStatusAsync** in BusinessLogic/Services/AuthenticationService.cs
6. And add a breakpoint to step over: PopulateUserSettingLoginRequirements, PopulateSecurityPolicyStatuses, await PopulateRolesFailingOtherRequirementsAsync, InvalidateGroupRolesWhereUserRolesFailing in the method **GetUserLoginRequirementsStatusAsync** in BusinessLogic/Services/AuthenticationService.cs

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