

Property	Type	Default	Description
clientSecret	String	-	The client secret. Note, that most of the OPs require a client secret to make calls to the OP endpoints. However, some OPs may support public clients so that no client secret is utilized.
optional	boolean	false	Warning: If unspecified or "false", the OP is required and FNZ Studio will fail to start , unless it is able to fully configure the OP. This property may be useful for applications that support multiple OPs, some of which are unreliable and go down from time to time. Once a failed OP is detected, either its previous configuration is used or, if there is no previous configuration, it is excluded from the list of available OPs. The next attempt to configure it is taken after the time (in milliseconds) configured in the property <i>configRetryTimeout</i> . If true, the OP is not required for the login page to load. If there is any problem configuring the OP, such as an inability to load the OP configuration document from <i>configUrl</i> , the OP can be excluded from the list of OPs available to FNZ Studio as if it was never configured.
hidden	boolean	false	If true, the OP is not shown on the login page. It may be useful for OPs used for the client credential flow.
default	boolean	false	If true, the OP is used as a default. If no OP is set as the default, the first OP is used. The default OP is important if the <i>nm.login.openidconnect.autoredirect</i> property is set to true.
username Claim	String	sub	Claim in the ID Token used as the username in the Realm . Its default is <i>sub</i> , which is the ID of the user known to the OP. Often, however, claims such as name, email or <i>preferred_username</i> are more convenient to use as usernames. To use properties in nested objects in the ID Token, the <i>usernameClaim</i> supports the dot notation. It can likewise be a single string value or an array of strings, in which case the first available claim of the list is used.
username Mapping	JSON	-	Mappings for username.
roles Claim	String	-	Claim for list of roles in ID Token, for example: "roles" or "cognito:groups". If set to a non-empty string, security roles will be read from ID token, the Principal is created directly based on these roles, and the Realm is no longer used. The value of this claim in the ID token must either be a string with role names separated by commas, semicolons or spaces, or an array of role names.
roles Mapping	JSON	-	Mappings for roles.
additionalScopes	String	-	Space-separated list of scopes to add to the <i>openid</i> scope, always included, for the OP Authorization Endpoint. For example, if email claim is used as the username, the email scope can be added (email claim is normally not included in the ID Token unless explicitly requested as part of the email, profile or similar scope at the Authorization Endpoint).
skipSessionStateCheck	boolean	false	If true, the session state check is skipped when the user is directed back from the OIDC provider. Can enable "IdP initiated-like" flows, but adds possible X-site attacks vectors.