

Data tab configuration

To use adaptive authentication risk checks for **User / Group Restriction** and **Geo-velocity**, make the following configuration settings on the Data tab for LDAP data stores.

1. Go to the **Data** tab.
2. In the **Profile Fields** section, set the following:

Property / Field	<p>This field must be mapped on <i>each</i> realm using the User / Group Restriction adaptive authentication risk check.</p> <p>Map a directory field (for example, memberOf) to the Property (for example, Groups) containing the group information to which the user belongs in the Active Directory.</p>
Access Histories	<p>This field must be mapped on <i>each</i> realm using the Geo-velocity adaptive authentication risk check.</p> <p>Map a directory field to the Access Histories property. Store the property in either plain binary or JSON format.</p> <div style="background-color: #ffffcc; padding: 5px; margin: 10px 0;"> <p>In</p> </div> <p>Directory field requirements to store the Access Histories property in plain binary format:</p> <ul style="list-style-type: none"> • Length – 1024 minimum per Access History record. The Access History setting is configured on the web.config file: <pre><add key="AccessHistoryMaxCount" value="5" /></pre> • Data Type – Octet string (bytes) • Multi-valued <p>A</p> <p>Directory field requirements to store the Access Histories property in JSON format:</p> <ul style="list-style-type: none"> • Length – no limit / undefined • Data Type – DirectoryString • Multi-valued
Writable	<p>To use the Geo-velocity adaptive authentication risk check, select the Writable check box to allow SecureAuth IdP to write information to the Access Histories property.</p>

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▼ Profile Fields

Property	Source	Field	Data Format	Writable
Groups	Default Provider	<input type="text" value="memberOf"/>		<input type="checkbox"/>
First Name	Default Provider	<input type="text" value="givenName"/>		<input type="checkbox"/>
Last Name	Default Provider	<input type="text" value="sn"/>		<input type="checkbox"/>
Phone 1	Default Provider	<input type="text" value="telephoneNumber"/>		<input type="checkbox"/>
Phone 2	Default Provider	<input type="text" value="mobile"/>		<input type="checkbox"/>
Phone 3	Default Provider	<input type="text"/>		<input type="checkbox"/>
Phone 4	Default Provider	<input type="text"/>		<input type="checkbox"/>
One Time OATH List	Default Provider	<input type="text"/>	Plain Text	<input type="checkbox"/>
Fingerprints	Default Provider	<input type="text"/>	Plain Binary	<input checked="" type="checkbox"/>
Push Notification Tokens	Default Provider	<input type="text"/>	Plain Binary	<input checked="" type="checkbox"/>
OATH Tokens	Default Provider	<input type="text"/>	Plain Binary	<input checked="" type="checkbox"/>
Access Histories	Default Provider	<input type="text" value="photo"/>	Plain Binary	<input checked="" type="checkbox"/>
Behavior Biometrics	Default Provider	<input type="text"/>	Plain Text	<input checked="" type="checkbox"/>

Add Property

3. Save your changes.