

# SCM support matrix

SCM	Offering	Plan /Subscription	Deployment type	OtherDetails	URL	Altair support	Concerns with central-scm library for GA
Github	Github Standard	<ul style="list-style-type: none"> <li>Github Free</li> <li>Github Pro</li> <li>Github free for Organizations</li> <li>Github Team</li> </ul>	Cloud	<ul style="list-style-type: none"> <li>Managed by Github</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://github.com">https://github.com</a></li> </ul>	<ul style="list-style-type: none"> <li><b>YES</b></li> <li>First available in Altair GA</li> </ul>	None. Works as expected.
	GitHub Enterprise Cloud		Cloud	<ul style="list-style-type: none"> <li>Managed and hosted by Github</li> <li>Enhanced security, compliance &amp; deployment features over Github standard</li> <li>Authentication with SAML single sign-on</li> <li>Access provisioning with SAML or SCIM</li> <li>GitHub Connect</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://github.com">https://github.com</a></li> </ul>	<ul style="list-style-type: none"> <li><b>YES</b></li> <li>First available in Altair GA</li> </ul>	<p>The request URL while doing test connection is incorrect.</p> <p>Current GitHub Enterprise request URL(<b>INVALID</b>):  <a href="https://github.com/api/v3/repos/sig-rnd-altair-testuser/TestProject">https://github.com/api/v3/repos/sig-rnd-altair-testuser/TestProject</a></p> <p>GitHub Enterprise request URL(<b>VALID</b>):  <a href="https://api.github.com/repos/sig-rnd-altair-testuser/TestProject">https://api.github.com/repos/sig-rnd-altair-testuser/TestProject</a></p>
	GitHub Enterprise Server		Self Hosted	<ul style="list-style-type: none"> <li>Managed by the organization that purchased this subscription</li> <li>GitHub Enterprise Server runs on customer's infrastructure and is governed by access and security controls that the organization define, such as firewalls, network policies, IAM, monitoring, and VPNs.</li> </ul>	<variable>	<ul style="list-style-type: none"> <li><b>NO</b></li> </ul>	Not supported for Altair GA
Gitlab	Gitlab SaaS	<ul style="list-style-type: none"> <li>Free</li> <li>Premium</li> <li>Ultimate</li> </ul>	Cloud	<ul style="list-style-type: none"> <li><b>GitLab SaaS</b> is hosted, managed, and administered by GitLab, Inc., with free and paid options for individuals and teams.</li> <li>Feature by feature, GitLab SaaS and self-managed are mostly the same.</li> </ul>	<a href="https://gitlab.com">https://gitlab.com</a>	<ul style="list-style-type: none"> <li><b>YES</b></li> <li>First available in Altair GA</li> </ul>	The SCMEEnum being used is called GITLAB_SELF_HOSTED and this is confusing to the E2E team while doing the tests, because we are not supporting. <b>We need to rename the enum.</b>
	Gitlab self-managed	<ul style="list-style-type: none"> <li>Core</li> <li>Premium</li> <li>Ultimate</li> </ul>	on-premises or cloud	<ul style="list-style-type: none"> <li>Install, administer, and maintain your own GitLab instance.</li> <li>Feature by feature, GitLab SaaS and self-managed are mostly the same.</li> </ul>	<variable>	<ul style="list-style-type: none"> <li><b>NO</b></li> </ul>	Not supported for Altair GA

