AWS > Documentation > AWS Identity and Access Management > User Guide

Integrating third-party SAML solution providers with AWS

The following links help you configure third-party SAML 2.0 identity provider (IdP) solutions to work with AWS federation.

Note

AWS Support engineers can assist customers who have business and enterprise support plans with some integration tasks that involve third-party software. For a current list of supported platforms and applications, see What third-party software is supported? (https://aws.amazon.com/premiumsupport/faqs/#what3rdParty) in the AWS Support FAQs.

S o l	More information
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Α	Integrate with Amazon Web Services <a>Image: Com/docs/integrations/aws) – This
u	page on the AuthO documentation website has links to resources that describe how
t	to set up single sign-on (SSO) with the AWS Management Console and includes a
h	JavaScript example. You can configure Auth0 to pass session tags (./id_session-
0	tags.html) . For more information, see AuthO Announces Partnership with AWS for IAM
	Session Tags 🗷 (https://auth0.com/blog/auth0-partners-with-aws-for-iam-session-tags/) .

S o l u t i o n	More information
AzureActiveDirectory(AzureAD	Tutorial: Azure Active Directory integration with Amazon Web Services (2) (https://docs.microsoft.com/en-us/azure/active-directory/saas-apps/aws-multi-accounts-tutorial) – This tutorial on the Microsoft website describes how to set up Azure AD as an identity provider (IdP) using SAML federation.
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S o l u t i o n	More information
C e n t r i f y	Configure Centrify and Use SAML for SSO to AWS (https://docs.centrify.com/Content/Applications/AppsWeb/AmazonSAML.htm) – This page on the Centrify website explains how to configure Centrify to use SAML for SSO to AWS.
C y b e r A r k	Configure CyberArk ((https://docs.cyberark.com/Product-Doc/OnlineHelp/Idaptive/Latest/en/Content/Applications/AppsWeb/AmazonSAML.htm) to provide Amazon Web Services (AWS) access to users logging in through SAML single sign-on (SSO) from the CyberArk User Portal.
F o r g e R o c	The ForgeRock Identity Platform (https://backstage.forgerock.com/docs/am/6.5/saml2-guide/#saml2-create-hosted-idp) integrates with AWS. You can configure ForgeRock to pass session tags (./id_session-tags.html) . For more information, see Attribute Based Access Control for Amazon Web Services (https://www.forgerock.com/blog/attribute-based-access-control-amazon-web-services) .

S o l u t i o n	More information
G o o g l e W o r k s p a c e	Amazon Web Services cloud application (https://support.google.com/a/answer/6194963) – This article on the Google Workspace Admin Help site describes how to configure Google Workspace as a SAML 2.0 IdP with AWS as the service provider.
I B M	You can configure IBM to pass session tags (./id_session-tags.html) . For more information, see IBM Cloud Identity IDaaS one of first to support AWS session tags (https://community.ibm.com/community/user/security/blogs/adam-case/2019/11/25/ibm-cloud-identity-idaas-one-of-first-to-support-aws-session-tags) .
M a t r i x 4	MyWorkspace Getting Started Guide 2 (https://myworkspace.matrix42.com/documents/MyWorkspace-Getting-Started-with-AWS.pdf) – This guide describes how to integrate AWS identity services with Matrix42 MyWorkspace.
M i c	Field Notes: Integrating Active Directory Federation Service with AWS Single Sign-On (http://aws.amazon.com/blogs/architecture/field-notes-integrating-active-directory-

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explains the authentication flow between AD FS and AWS Single Sign-On (AWS SSO). AWS SSO supports identity federation with SAML 2.0, allowing integration with AD FS solutions. Users can sign in to the AWS SSO portal with their corporate credentials reducing the admin overhead of maintaining separate credentials on AWS SSO. You can also configure AD FS to pass session tags (./id_session-tags.html) . For more information, see Use attribute-based access control with AD FS to simplify IAM permissions management (It) (http://aws.amazon.com/blogs/security/attribute-based-access-control-ad-fs-simplify-iam-permissions-management/) .

PowerShell Automation to Give AWS Console Access (2) (http://www.padisetty.com/2014/02/powershell-automation-to-give-aws.html) – This post on Sivaprasad Padisetty's blog describes how to use Windows PowerShell to automate the process of setting up Active Directory and AD FS. It also covers enabling SAML federation with AWS.

S o l u t i o n	More information
e r v i c e s (A D F S)	
m i n i O r a n g e	SSO for AWS 2 (http://miniorange.com/amazon-web-services-%28aws%29-single-sign-on-%28sso%29) – This page on the miniOrange website describes how to establish secure access to AWS for enterprises and full control over access of AWS applications.

S o l u t i o n	More information
O k t a	Integrating the Amazon Web Services Command Line Interface Using Okta (https://support.okta.com/help/Documentation/Knowledge_Article/Integrating-the-Amazon-Web-Services-Command-Line-Interface-Using-Okta) – From this page on the Okta support site you can learn how to configure Okta for use with AWS. You can configure Okta to pass session tags (./id_session-tags.html) . For more information, see Okta and AWS Partner to Simplify Access Via Session Tags (https://www.okta.com/blog/2019/11/okta-and-aws-partner-to-simplify-access-via-session-tags/) .
O k t	How to Configure SAML 2.0 for AWS Single Sign-On ((https://saml-doc.okta.com/SAML_Docs/How-to-Configure-SAML-2.0-for-AWS-Single-Sign-on.html) – This article on the Okta website describes how to set up and enable SSO for AWS.
O n e L o g i n	From the OneLogin Knowledgebase (https://onelogin.service-now.com/support), search for SAML AWS for a list of articles that explain how to set up AWS SSO functionality between OneLogin and AWS for a single-role and multi-role scenarios. You can configure OneLogin to pass session tags (./id_session-tags.html). For more information, see OneLogin and Session Tags: Attribute-Based Access Control for AWS Resources (https://www.onelogin.com/blog/aws-session-tags-integration).

S o l u t i o n	More information
P i n g l d e n t i	PingFederate AWS Connector (https://support.pingidentity.com/s/marketplace-integration-details?recordId=a7i1W0000004HBwQAM) — View details about the PingFederate AWS Connector, a quick connection template to easily set up a single sign-on (SSO) and provisioning connection. Read documentation and download the latest PingFederate AWS Connector for integrations with AWS. You can configure Ping Identity to pass session tags (./id_session-tags.html) . For more information, see Announcing Ping Identity Support for Attribute-Based Access Control in AWS (https://support.pingidentity.com/s/document-item? bundleId=integrations&topicId=pon1571779451105.html) .
R a d i a n t L o g i c	Radiant Logic Technology Partners (http://www.radiantlogic.com/about/partners/technology-partners/) – Radiant Logic's RadiantOne Federated Identity Service integrates with AWS to provide an identity hub for SAML-based SSO.
R S A	RSA Link (https://community.rsa.com/docs/DOC-101331) is on online community that facilitates information sharing and discussion. You can configure RSA to pass session tags (./id_session-tags.html) . For more information, see Simplify Identity Access and Assurance Decisions on AWS with RSA SecurID and Session Tags (https://community.rsa.com/community/products/securid/blog/2019/11/25/simplify-identity-access-and-assurance-decisions-with-rsa-securid-and-session-tags-from-aws) .

S o l u t i o n	More information
Sales for ce.com	How to configure SSO from Salesforce to AWS (2) (https://developer.salesforce.com/page/Configuring-SAML-SSO-to-AWS) – This how-to article on the Salesforce.com developer site describes how to set up an identity provider (IdP) in Salesforce and configure AWS as a service provider.
S e c u r e A u t	AWS - SecureAuth SAML SSO ((https://docs.secureauth.com/2104/en/amazon-web-servicesawsidp-initiatedintegration-guide.html) – This article on the SecureAuth website describes how to set up SAML integration with AWS for a SecureAuth appliance.

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S	How to Use Shibboleth for SSO to the AWS Management Console ☑
h	(http://aws.amazon.com/blogs/security/how-to-use-shibboleth-for-single-sign-on-to-the-
i	aws-management-console) – This entry on the AWS Security Blog provides a step-by-
b	step tutorial on how to set up Shibboleth and configure it as an identity provider for
b	AWS. You can configure Shibboleth to pass session tags (./id_session-tags.html) .
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For more details, see the IAM Partners (https://aws.amazon.com/iam/partners/) page on the AWS website.

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