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📄 **EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 43 DISCUSSION**

Actual exam question from Google's Professional Cloud Security Engineer
Question #: 43
Topic #: 1
[All Professional Cloud Security Engineer Questions]

While migrating your organization's infrastructure to GCP, a large number of users will need to access GCP Console. The Identity Management team already has a well-established way to manage your users and want to keep using your existing Active Directory or LDAP server along with the existing SSO password.
What should you do?

A. Manually synchronize the data in Google domain with your existing Active Directory or LDAP server.

B. Use Google Cloud Directory Sync to synchronize the data in Google domain with your existing Active Directory or LDAP server.

C. Users sign in directly to the GCP Console using the credentials from your on-premises Kerberos compliant identity provider.

D. Users sign in using OpenID (OIDC) compatible IdP, receive an authentication token, then use that token to log in to the GCP Console.

Show Suggested Answer

by 👤 saurabh1805 at *Oct. 26, 2020, 8:38 p.m.*

Comments

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⊟ 👤 **sudarchary** Highly Voted 👍 2 years, 12 months ago

Selected Answer: B

https://cloud.google.com/architecture/identity/federating-gcp-with-active-directory-configuring-single-sign-on

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⊟ 👤 **DebasishLowes** Highly Voted 👍 3 years, 10 months ago

Ans : B

👍 ↰ 🚩 upvoted 5 times

⊟ 👤 **dbf0a72** Most Recent ⊘ 1 year ago

Selected Answer: B

https://cloud.google.com/architecture/identity/federating-gcp-with-active-directory-configuring-single-sign-on

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⊟ 👤 **AwesomeGCP** 2 years, 3 months ago

Selected Answer: B

https://cloud.google.com/architecture/identity/federating-gcp-with-active-directory-configuring-single-sign-on

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⊟ 👤 **absipat** 2 years, 7 months ago

B of course

👍 ↰ 🚩 upvoted 2 times

⊟ 👤 **ThisisJohn** 3 years, 1 month ago

Selected Answer: D

My vote goes for D.

From the blog post linked below " users' passwords are not synchronized by default. Only the identities are synchronized, unless you make an explicit choice to synchronize passwords (which is not a best practice and should be avoided)".

Also, from GCP documentation "Authenticating with OIDC and AD FS" https://cloud.google.com/anthos/clusters/docs/on-prem/1.6/how-to/oidc-adfs

Blog post quoted above https://cloud.google.com/blog/products/identity-security/using-your-existing-identity-management-system-with-google-cloud-platform

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⊟ 👤 **rr4444** 3 years ago

D sounds nice, but the user doesn't "use" the token.... that's used in the integration with Cloud Identity. So answer must be B, GCDS

👍 ↰ 🚩 upvoted 3 times

⊟ 👤 **saurabh1805** 4 years, 3 months ago

B is correct answer here.

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