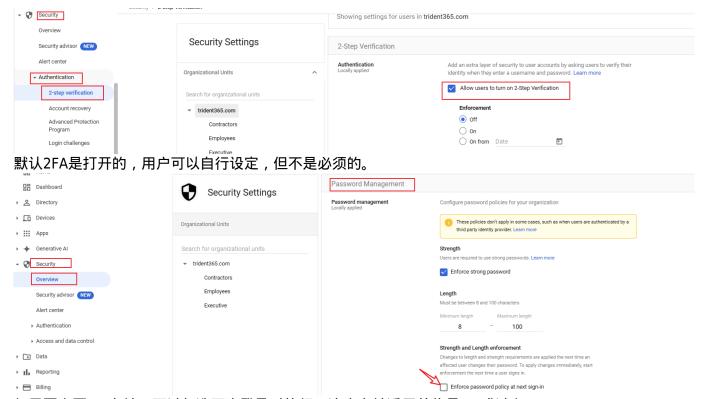
2025/10/20 14:05 1/10 第3章 GWS安全

第3章 GWS安全

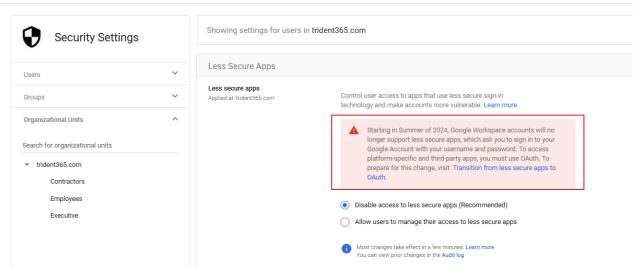
练习1

准备GWS域名,已经完成,略

配置通用安全设定



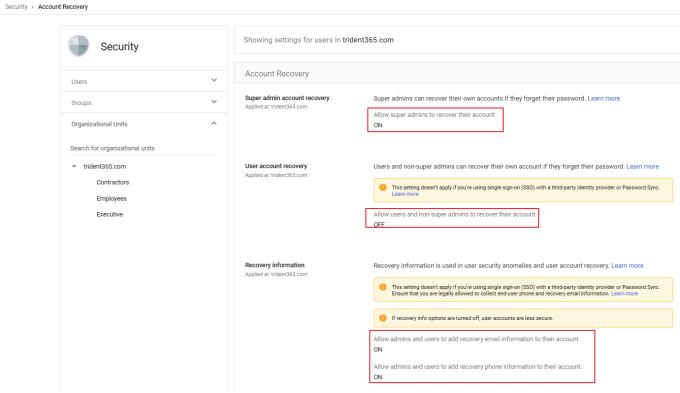
如果要变更PW方针,可以勾选下次登录时执行,这个方针适用单位是OU或以上。



这里刚好有一个更新,2025年1月之后,所有第三方APP

https://support.google.com/a/answer/14114704?hl=ja&sjid=8401829336969536596-AP 还有一个设置是恢复账户□Console里设置了权限,默认只有超级管理员可以恢复用户账号密码

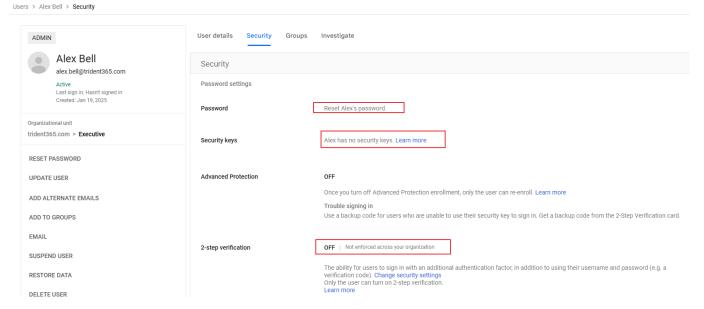
Security > Less Secure Apps



这里把Allow users and non-super admins to recover their account设为ON□保存。

练习2

查看用户安全设置



Require password change

OFF
This password won't need to be changed once Alex signs in.

Login challenge

Turn off identity questions for 10 minutes after a suspicious attempt to sign in. Learn more

Sign in cookies

Resets the user's sign-in cookies, which also signs them out of their account across all devices and browsers.

Application integrations

Application-specific password

0 application-specific passwords. Learn more

Connected applications

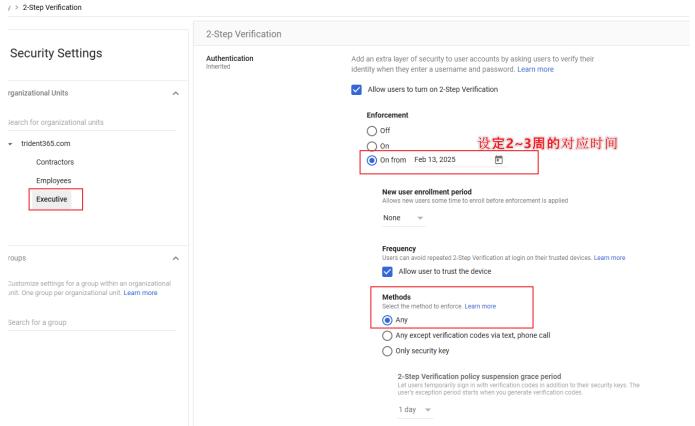
0 applications connected to this user. Learn more

作为管理员,可以强制用户重置密码,也可以为他添加恢复用邮箱和电话号码。另外,当用户登录活动可疑时,如果不能正确验明身份,则账户会被锁,这时管理员可以暂时关闭验证,以让用户本人可以正常登录,修改密码。 还可以查看该账号连携了哪些APP 100名以上用户的IT管理员检查清

单:https://support.google.com/a/answer/9211704

练习3

强制2FA

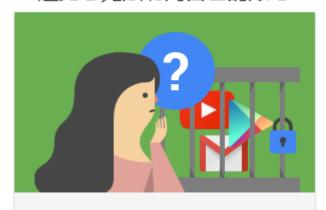


然后找一个高管的邮箱,比如Alex登录后,会出现提示

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避免您无法访问自己的账号



您所在的网域即将强制实行两步验证 政策,以便提升账号安全性。

此政策将于 2025年2月13日起强制实行,届时系统将会在您登录账号时要求您输入动态密码。

为了避免您无法访问自己的账号,请 立即注册两步验证。

详细了解两步验证。

注册

以后再说



对于已经使用SSO登录的公司来说,不需要设置

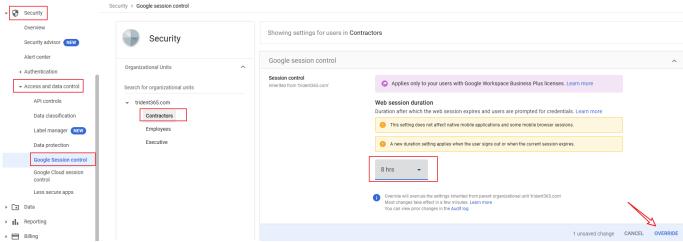
有4种方式

- 1. 通行密钥和安全密钥
- 2. Google提示(如手机端的Gmail]
- 3. 身份验证器 (二维码或是OTP等)
- 4. 电话号码(验证码或语音电话)

参考链接https://support.google.com/a/answer/9176657 我们可以单独建立一个Group[]对OU关闭2FA[]但对Group是打开。

练习4

我们可以控制用户访问谷歌服务的会话时长,从1小时到默认的14天。



只对外包人员设置更短的会话时长。

测试1

The IT manager at your organization wants to know the advantages of using 2-step verification for your organization. What should you say? (Choose 2)

- 1. It'll greatly reduce the risk of unauthorized access if a user's password is compromised
- 2. We wouldn't have to manage individual user IDs and passwords for each user
- 3. It would be a great opportunity to make sure everyone is the organization has a security key
- 4. It'll reinforce our domain's password security by requiring our users to enter an additional code or use a security key to sign in

What are some best practices for reinforcing and monitoring the security of your domain?

- 1. All the options
- Disable access to less secure apps
- 3. Set up 2-step verification
- 4. View and manage your users' security settings

Where do you go to manage your users' password strength?

- 1. Security > Password management
- 2. Reports > Security
- 3. Users > Account
- 4. Security > Password monitoring

The IT manager at your organization hasn't had a chance to explore the admin console yet but wants to know what individual security settings he can manage for a user. What are some examples you could give him? (Choose 3)

- 1. Review a user's administrative access
- 2. Require a password change
- 3. Temporarily disable the user's login challenge for 10 minutes
- 4. Determine if the user is enrolled in 2-step verification

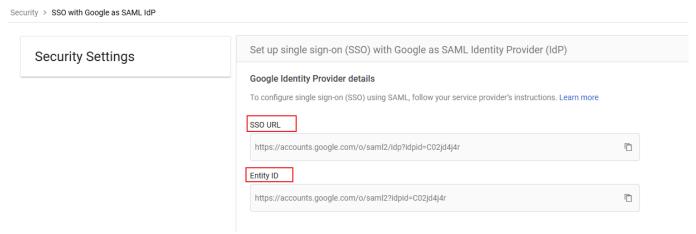
Your organization has decided to enforce 2-step verification in 2 weeks. What actions should you keep

in mind when enforcing 2-step verification? (Choose 3)

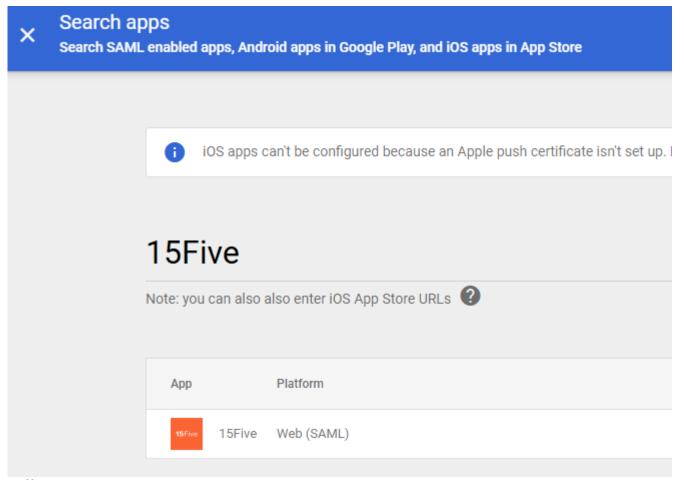
- 1. You'll want to provide a lead time for users to enroll before enforcement
- 2. Enforcing 2-step verification will not affect your users as they can still opt-out.
- 3. When you create new user accounts after enforcement, you will want to allow them a grace period before they need to enroll otherwise they will be locked out of their accounts
- 4. You'll want to confirm that all of your users are enrolled before enforcement

SSO介绍

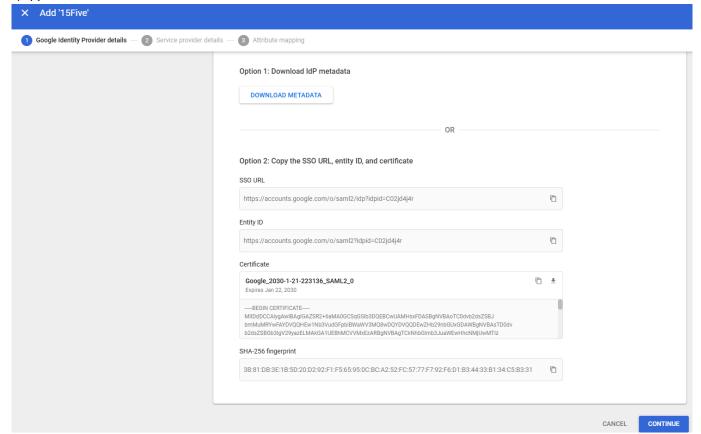
练习1



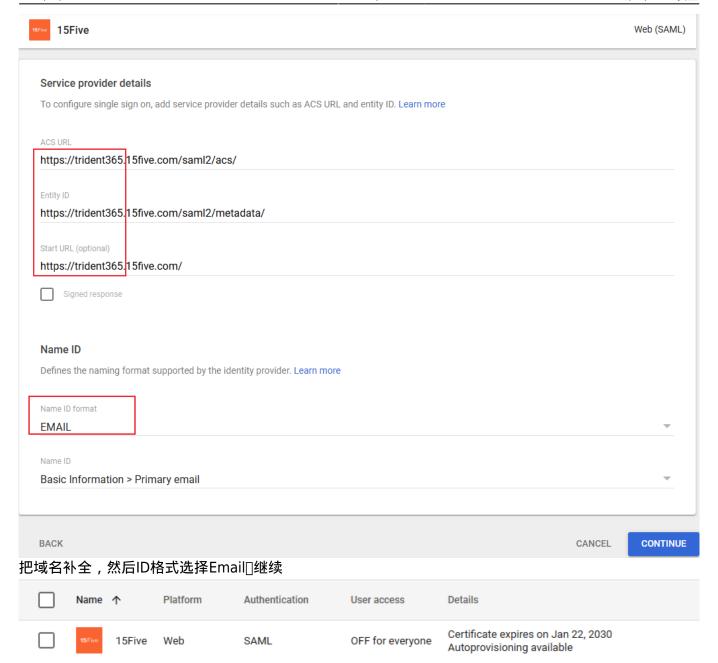
如果要使用SAML来实现SSO□则需要同第三方服务商确认SSO的URL和EntityID信息□ App>Search for apps,根据练习要求,搜索15Five



下载Metadata

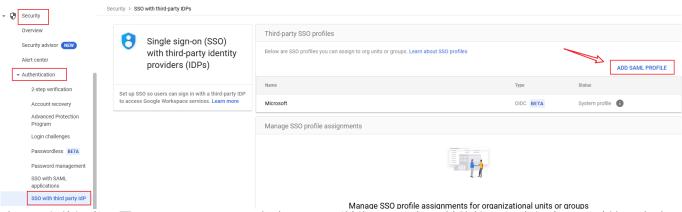


详细设定指导的URL https://support.google.com/a/answer/7649387?hl=en#setup



完成后,按照指导URL一步步操作才能用。因为公司用的HenngeOne[所以GWS上的操作也可以免了。。

练习2



这里要上传证书,需要OpenSSL□而且只能在Chrome浏览器,不能用其他的。 没有证书,所以练习略过。

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