

Access and Authorization

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VINCE Accounts

The VINCE coordination platform allows for anyone to anonymously report vulnerabilities. However, if you wish to participate in the coordination process, including discussions with vendors and researchers/reporters, then an account is required. We recommend that each individual on a team creates a VINCE account to participate on behalf of their organization. The account will provide the ability to view case information, post in the case discussion, provide vendor status and statement updates, and direct message CERT/CC. VINCE was designed and created to encourage the interaction between vendors and reporters, so creating an account and participating in the coordination efforts will increase cooperation, information sharing, and allow

Creating an Account

The overall process of obtaining a VINCE account is:

1. Navigate to the [VINCE](#) website
2. Click on "Create an Account", or go directly to this [link](#)
3. Complete the signup form
 - a. When filling out the form, please note that your **Display Name** will be visible to other VINCE users. It can be changed later in your account settings.
4. Once your account has been approved and you can login, you will be able to select your method of 2FA

Vendor Association

If you are a **researcher** or the **first** employee from your vendor organization to create a VINCE account then your account is placed into a pending state for CERT/CC review and approval. Once approved, you will receive an email letting you know that you have been approved. **You will still need to be associated with your organization in VINCE by a CERT/CC analyst.** Please send us a [direct message](#) requesting to be associated with your organization and we will independently verify with your organization that the request is valid. If you are the first user for the vendor, we will additionally make you the administrator so that you may manage the group.

If you are a part of an existing vendor and your group administrator invited you directly to VINCE, then you should automatically be associated properly with your vendor and see any cases that they are involved in on your Dashboard. If you do not see cases and expect to, please send us a [direct message](#). If your group has an administrator in VINCE, we will transfer your request to be associated with them to the admin.

Multifactor Authentication

VINCE accounts require multifactor authentication for obvious security reasons. This requirement is part of the reason we recommend that each user has their own individual account, as opposed to a shared team account, as the team would have to securely share the MFA token as well.

VINCE currently offers a choice of authentication options:

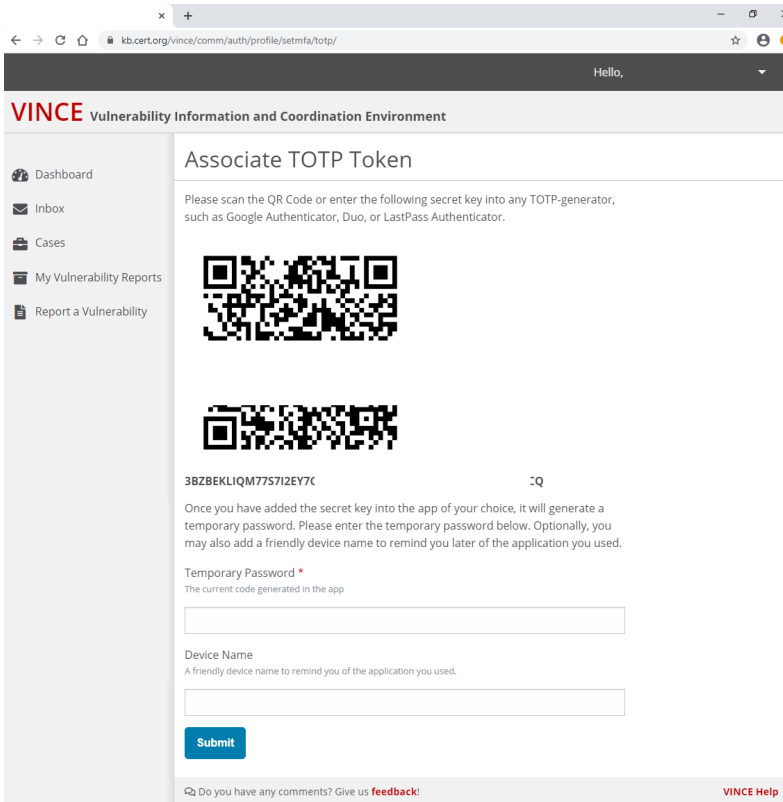
1. Time-based one-time passwords (TOTP)
 - a. TOTP requires access to a third-party application, such as Google Authenticator, Duo, or LastPass Authenticator
2. Short Message Service (SMS) text messages

CERT/CC recommends using TOTP as opposed to SMS multifactor authentication for VINCE accounts. Aside from the increased security that TOTP provides, there have been issues with various mobile carriers marking these SMS messages as spam, which prevents the user from ever receiving the message. If SMS is the only option for authentication, then users are encouraged to reach out to their provider directly for customer service if they run into issues. We recommend asking them to have the SMS short code block cleared for their account.

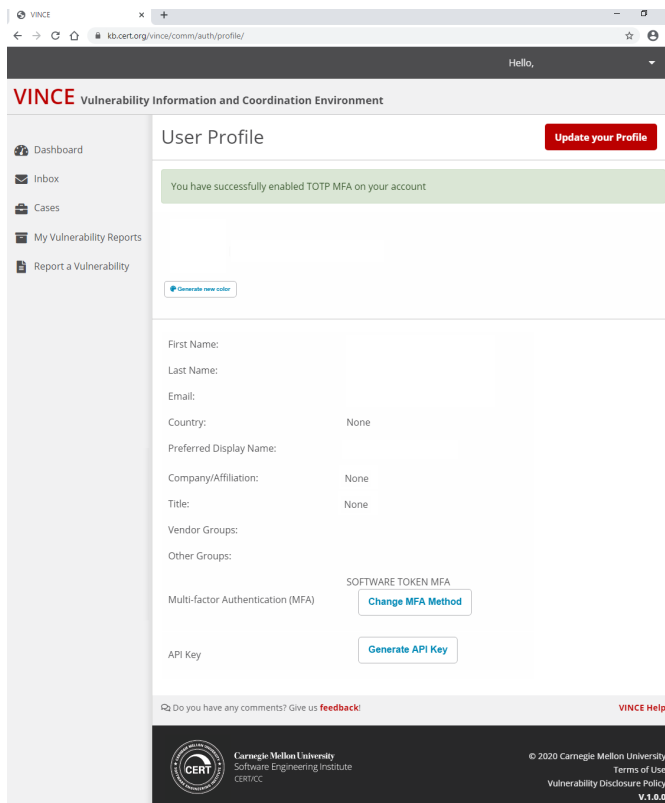
Using TOTP

1. Select "TOTP"
2. A QR code will be generated that can be scanned using the authentication application of your choice
3. Enter that temporary password generated by the application

4. (Optional) Give your device a friendly name



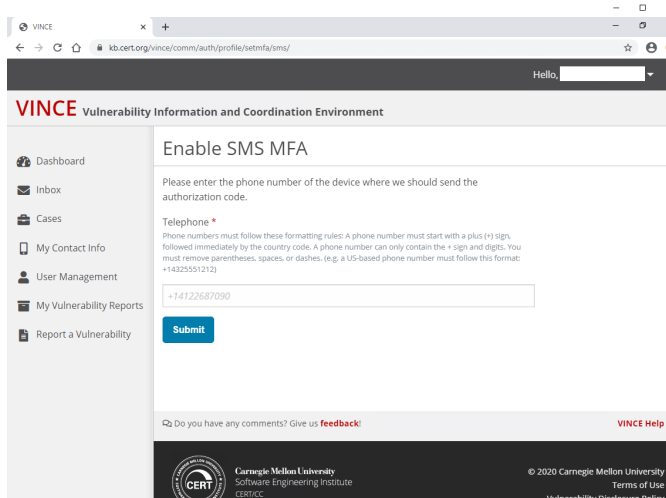
5. You will have two forms of confirmation your account has successfully enabled TOTP multifactor authentication on your account:
- a. A green banner on the web page indicating success and displaying your User Profile



- b. An email message confirming your MFA was successfully enabled.

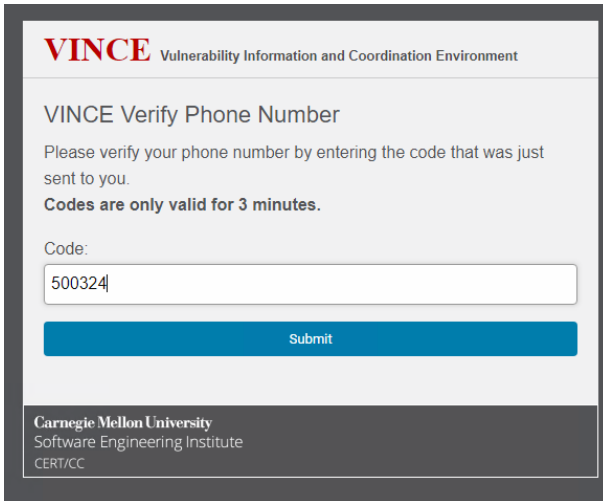
Using SMS

1. Select "SMS".
2. Enter the phone number you will use to receive text messages containing an authorization code.
 - a. Use the International format as follows: + (country code) phone number
 - b. If you have a United States number, please use +1 XXX-XXX-XXXX



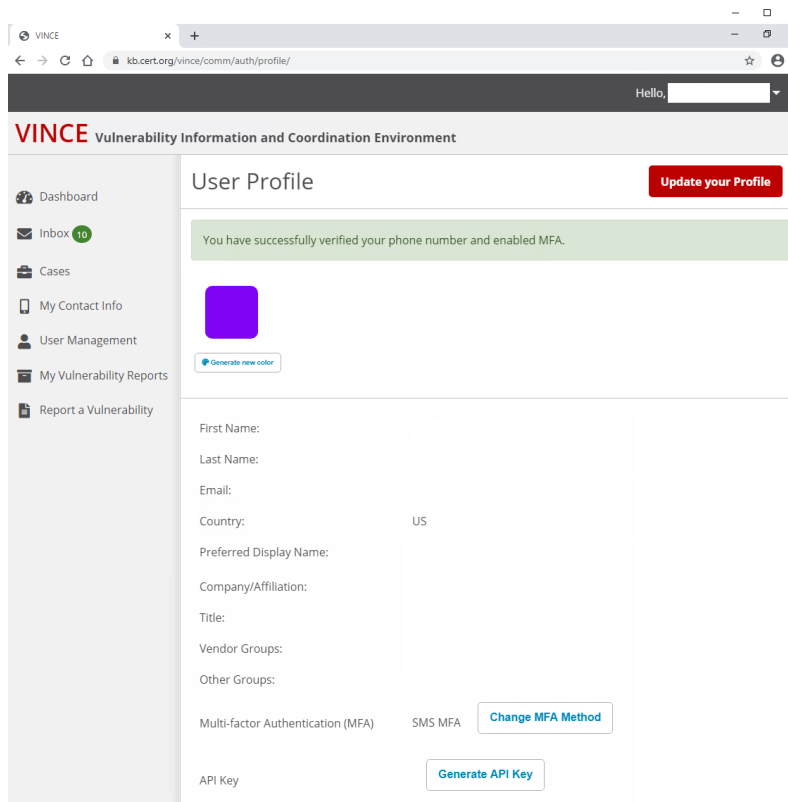
The screenshot shows a web browser window with the URL `kb.cert.org/vince/comm/auth/profile/setmfa/sms/`. The page title is "VINCE Vulnerability Information and Coordination Environment". On the left is a navigation menu with items: Dashboard, Inbox, Cases, My Contact Info, User Management, My Vulnerability Reports, and Report a Vulnerability. The main content area is titled "Enable SMS MFA" and contains the following text: "Please enter the phone number of the device where we should send the authorization code." Below this is a "Telephone *" field with a placeholder "+14122687090" and a "Submit" button. A small note below the field reads: "Phone numbers must follow these formatting rules: A phone number must start with a plus (+) sign, followed immediately by the country code. A phone number can only contain the + sign and digits. You must remove parentheses, spaces, or dashes. (e.g. a US-based phone number must follow this format: +14325551212)". At the bottom of the page, there is a footer with the Carnegie Mellon University logo and text: "© 2020 Carnegie Mellon University Terms of Use Vulnerability Disclosure Policy".

3. Click "Submit".
4. Verify your account by entering the authorization code sent as an SMS



The screenshot shows a "VINCE Verify Phone Number" form. The header reads "VINCE Vulnerability Information and Coordination Environment". The main heading is "VINCE Verify Phone Number". Below the heading is the text: "Please verify your phone number by entering the code that was just sent to you. Codes are only valid for 3 minutes." There is a "Code:" label above a text input field containing the number "500324". Below the input field is a blue "Submit" button. At the bottom of the form, the Carnegie Mellon University logo and text are displayed: "Carnegie Mellon University Software Engineering Institute CERT/CC".

5. You will have two forms of confirmation that your account has successfully enabled SMS multifactor authentication:
 - a. Web page indicating success and displaying your User Profile



b. An email message confirming your MFA was successfully enabled

Password Recovery

If a user needs to recover their password, they can use the VINCE password recovery feature. This can be accessed by clicking "[Forgot your password?](#)" on the login page or clicking the previous link. CERT/CC analysts will review these requests and may reach out to you for confirmation or validation of the request.

If you need additional help, you can click the "[Need help?](#)" link that will share the following information:

If you forgot your password, you can [reset your password](#).

If you lost your multi-factor authentication (MFA) device, you will need to contact us at [+1 412-268-5800](tel:+14122685800) or cert@cert.org to reset your account.
