

Username or Password Generator

WALLIX Vault provides a Generator Feature to **automatically generate a Username or Password** based on certain **criteria**.

Username Generator

From the **Tools** Menu click on **Generator**. The following screen displays.

The screenshot shows the WALLIX Vault interface. At the top is a navigation bar with 'Vaults', 'Send', 'Tools', 'Reports', and 'Shared vaults'. A 'PD' status indicator is on the right. On the left is a 'TOOLS' sidebar with 'Generator' selected. The main area is titled 'Generator' and contains a text box displaying 'Snowman3495', which is highlighted with a red rectangle. Below this is a section 'What would you like to generate?' with radio buttons for 'Password' and 'Username' (selected). Under 'Username type', there are four options: 'Plus addressed email', 'Catch-all email', 'Forwarded email alias', and 'Random word' (selected). Below these are 'Options' for 'Capitalize' and 'Include number', both checked. At the bottom are two buttons: 'Regenerate username' and 'Copy username'.

In the **What could you like to generate?** Field, click **Username**.

In the **Username type** field, **choose** from the following **options**:

- **Plus addressed email:** uses your email provider's sub-addressing capabilities for the generated username
- **Catch-all email:** uses your domain's configured catch-all inbox for the generated username

- **Forwarded email alias:** generates an email alias with an external forwarding service for the generated username
- **Random word:** choose a random word for the generated username

In the **Options** section:

- Check **Capitalize** to capitalize the letters in the generated username
- Check **Include number** to include a number in the generated username

Click **Regenerate username** button to regenerate a username. The generated username **displays** at the **top** of the **screen**. In this example it is Snowman3495.

Click **Copy Username** to copy the generated username to the clipboard.

Password Generator

From the **Tools** Menu click on **Generator**. The following screen displays.

The screenshot shows the Password Generator tool interface. The sidebar on the left has a 'TOOLS' section with 'Generator' selected. The main area is titled 'Generator' and contains a text box with the generated password 'ud84czNi45Wosc'. Below this, there are options to generate a Password or Username, and a section for Password type (Password or Passphrase). There are also input fields for Length (14), Minimum numbers (1), and Minimum special (1). At the bottom, there are checkboxes for options: A-Z, a-z, 0-9, !@#\$%^&*, and Avoid ambiguous characters. There are buttons for 'Regenerate password' and 'Copy password'.

In the **What could you like to generate?** Field, click **Password**

In the **Password type** field, **choose** either a **Password** or a **Passphrase**. A **passphrase** is a **group of randomly generated concatenated words**, e.g. hopeful-best-crazy-uses-glasses

If **Password** is chosen as the Password Type, the following options are available:

- In the **Length** field enter the **required password length**
- In the **Minimum numbers** field enter the **minimum** number of **numbers** required in the password
- In the **Minimum special** field enter the **minimum** number of **special characters** required in the password
- In the **Options** section:
 - Check **A-Z** if the generated password should contain **upper case** letters. This is **checked** by **default**
 - Check **a-z** if the generated password should contain **lower case** letters. This is **checked** by **default**
 - Check **0-9** if the generated password should contain **numbers**. This is **checked** by **default**
 - Check **!@#\$%^&*** if the generated password should contain **special characters**. This is **unchecked** by **default**
 - Check **Avoid ambiguous characters** to exclude ambiguous characters from the generated username, i.e. **1** and **l** or **0** and **o**. This is **checked** by **default**

If **Passphrase** is chosen as the Password Type, the following options are available:

- In the **Number of words** field enter the number of words required in the passphrase. The **Default** is **3** words
- In the **Word separator** field enter the separator to use to **concatenate** the words in the passphrase. The **Default** is -
- In the **Options** section:
 - Check **Capitalize** to capitalize the letters in the generated passphrase
 - Check **Include number** to include a number in the generated passphrase

Click **Regenerate username** button to regenerate a username. The generated username **displays** at the **top** of the **screen**. In this example it is Snowman3495

Click **Copy Username** to copy the generated username to the clipboard

Mobile App

This feature is also **available** on the **WALLIX Mobile App**, either from the **Generator option** or the **Add/Edit Screen**. The exact location depends on the Mobile Device used.