IAM
Batch Import User Binding and IPMAC Binding Relationships Configuration Guide
Version 12.0.18

Change Log

Date	Change Description
Oct 7, 2019	Version 12.0.18 document release.

CONTENT

1 Features Summary

With a CSV file import, the CSV form file format is very simple. Almost all spreadsheet software can edit CSV file and save the form file in this format. For example, the common Microsoft EXCEL spreadsheet software can edit this type of file, and it is relatively easy to convert XLS form files to CSV forms.

Tip: Because the csv file format is very simple, it does not support setting the column width, font, color and other attributes. Therefore, in order to facilitate editing and management of users, you can usually edit the user information through the ordinary xls table, and then convert it into csv format when importing it.

2 Application scenario

1. Restrict a user name to log in only on an IP or MAC address. The bound IP or MAC can only be used by this specified user.

2. Bind the IP address and the MAC address in both directions to prevent the user from modifying the IP address. If the IP or MAC address is inconsistent with the binding information, the authentication will fail.

3 Requirements

1. One IAM 12.0.18 version device.

2. Download the sample template for user binding and IP/MAC binding.

3. Fill in the real user information according to the template.
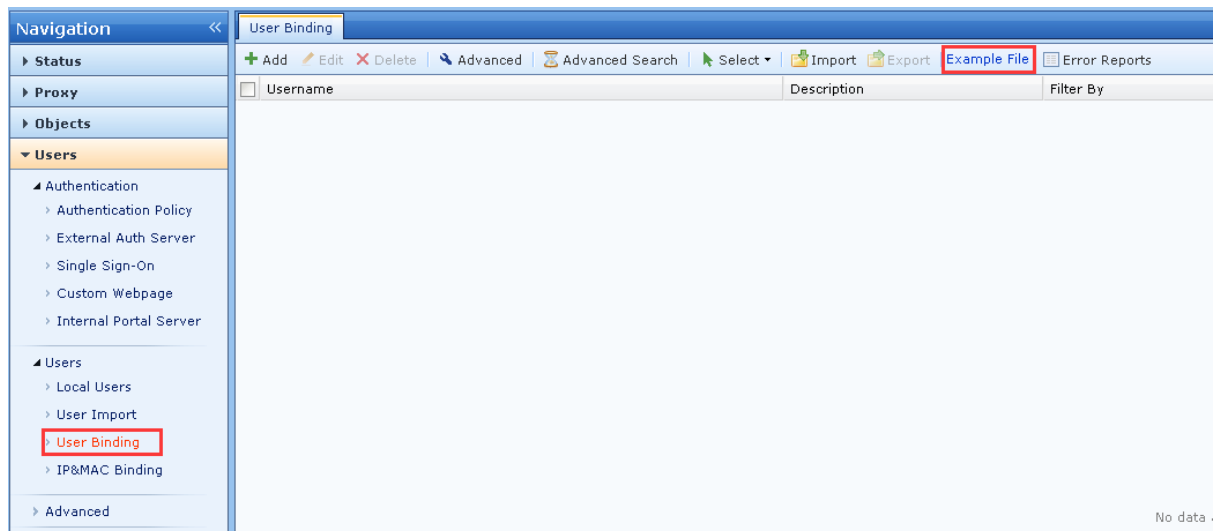
4 Configuration Ideas

1. Download the sample template

2. Fill in the binding information according to the sample template.

3. Then import to the device.

5 Configuration and Screenshots

5.1 Configure User Binding on IAM

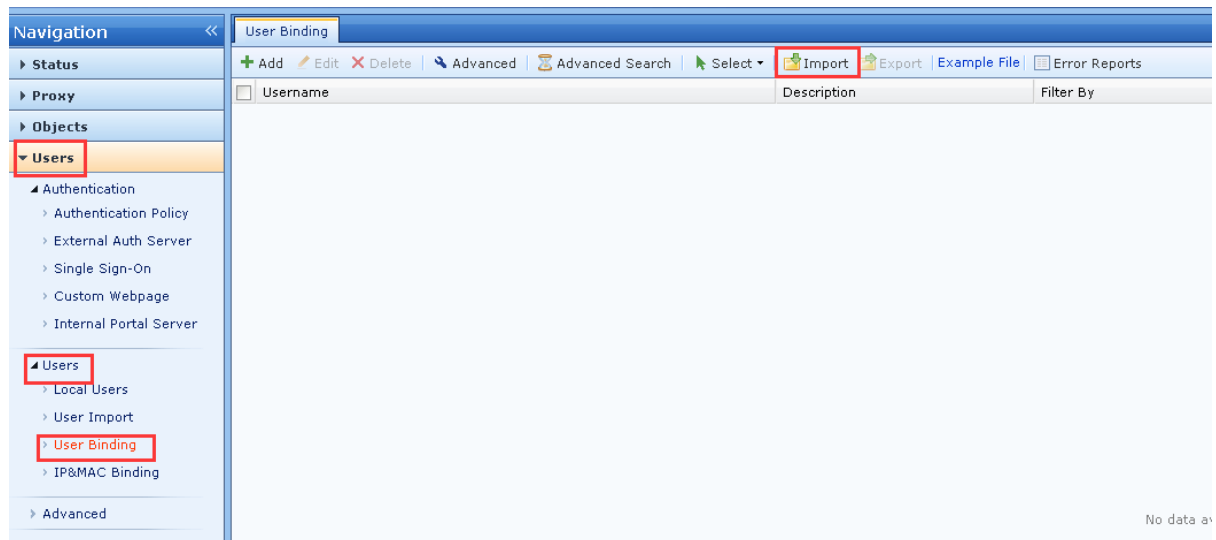1. [Users] → [Users] → [User Binding], click "Example File".

2. Set the user binding information to be imported according to the format in the sample file.
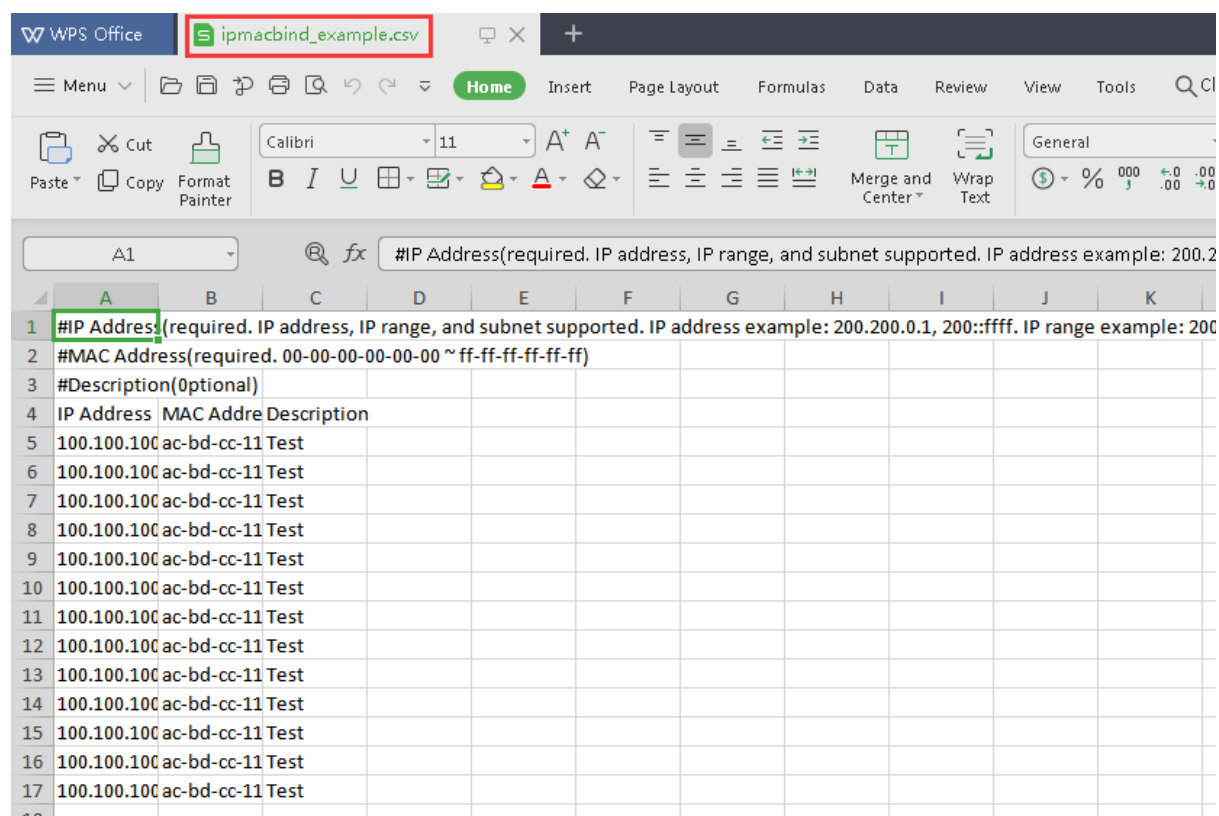

3. Select the CSV file and click Import.

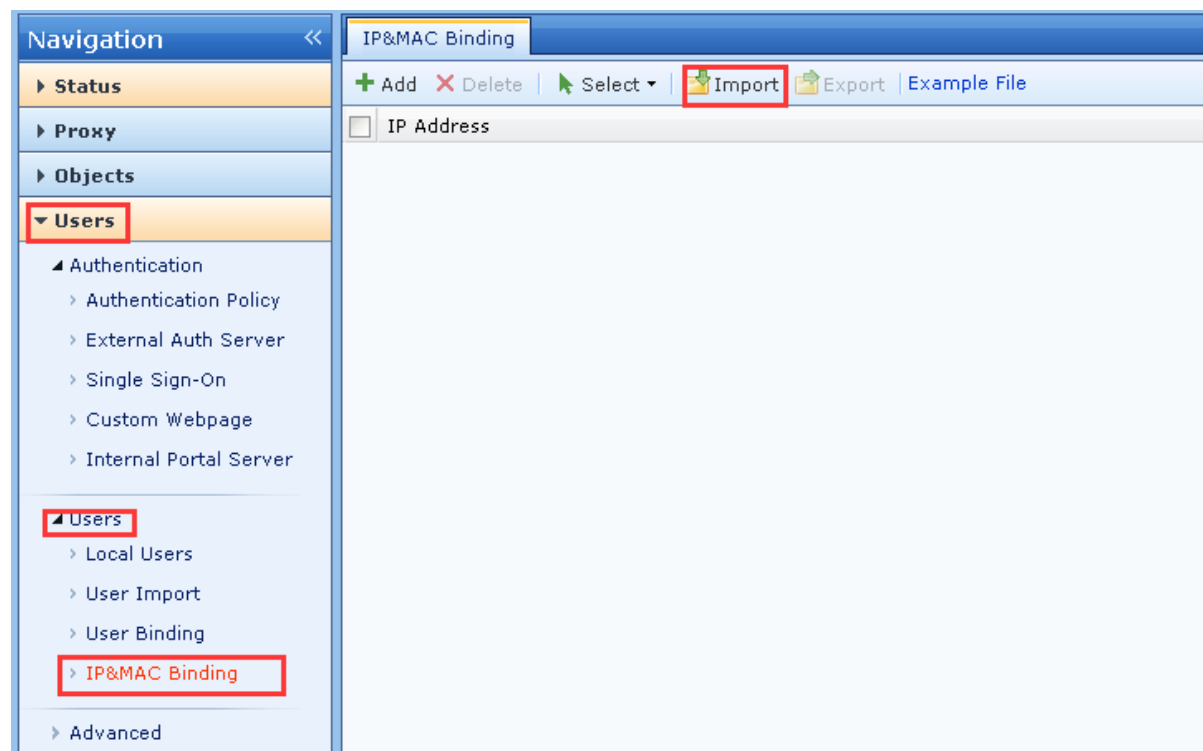## 5.2 Configure IP/MAC binding on the IAM

1. [Users] -> [Users] -> [IP&MAC Binding], click "Example File".
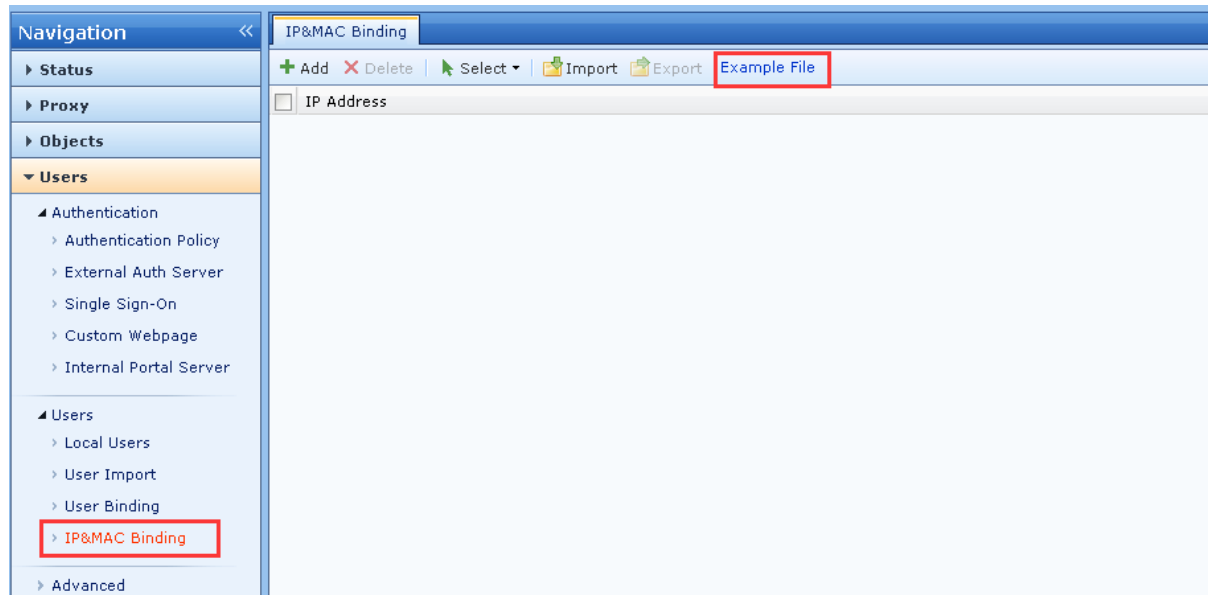
2. Set the binding information to be imported according to the format in the sample file.

3.   Select the CSV file and click Import.

6 Precautions

1.   The MAC address must be filled in standard, such as: 00-FF-09-37-68-8A, can not be omitted, must be separated by "-".

2. After binding the MAC address, if the IAM is in layer three environment, you must enable the "MAC acquisition across L3 network" to confirm that the device can correctly identify the user's mac address before importing the binding information.

SANGFOR