

IP Address Restriction

Security Designate User Guide



Experian[®], in partnership with our clients, manages extremely sensitive information requiring the strongest controls to ensure security, confidentiality and integrity. The addition of Internet Protocol (IP) address restrictions for your Experian Access users will help improve the security of your customers' data, by assisting Experian in better authenticating and authorizing access. It will also make it more difficult for fraud to be perpetrated if your users' credentials become compromised.

This user guide will provide you with information about IP address controls, including:

- Why IP address restriction is necessary
- Definition of an IP address
- Steps to determine your IP address
- How to acquire a static IP address
- Instructions to set up IP restrictions through the **Experian Web Access Control System (EWACS)**

Why IP address restriction is necessary

The use of IP address restrictions will provide additional assurance that access to Experian sites is occurring from valid locations. Once IP address restrictions are set, users only will be able to log in from the IP address locations that were assigned to them. This is an added safeguard in the event that a user's account credentials are compromised or employees attempt to log in from home. This approach ensures that access to your company's Experian accounts occurs only from the physical locations you define.

What is an IP address?

An Internet Protocol (IP) address is a unique string of numbers separated by periods that identifies each computer that connects to the Internet. An example of an IP address is 10.255.255.255.

What is a static IP address?

A static IP address is an IP address that is assigned to a computer, always remains the same, and ensures that the computer accesses the Internet from both the same physical location and through the same Internet service provider (ISP) associated with the IP address. Every time a computer using a static IP address connects to the Internet, the Internet will see the same IP address.

What is a dynamic IP address?

A dynamic IP address is an IP address that dynamically changes. Dynamic IP addresses will change based on the ISP's rules. It may remain the same for days, weeks or even months — but it will change and you will not be notified when it does.

How do I determine if my IP address is static or dynamic?

For PC users:

Step 1: Click the Windows **Start** button and select **Run**. In the text box, enter **cmd** and press the **OK** button. If you are running an older Windows system like 98 or 95, enter **command** into the text box.

Step 2: Type **ipconfig/all** and press **Enter** to see a detailed look at your network connection. View the information for your network card. One line item shown is **DHCP Enabled**. If the information displayed is **Yes**, then you have a dynamic IP address.

STOP: If you have a dynamic IP address, PLEASE contact your ISP or your company's network administrator and request a static IP address.

For Mac users:

Step 1: While connected to the Internet, go to **System prefs >> Network pane >> Show built-in Ethernet**.

Step 2: If you have the option pull-down for **Configure IPv4: Using DHCP** and a radio button to the right that says **Renew DHCP Lease**, then you have a dynamic IP.

STOP: If you have a dynamic IP address, PLEASE contact your ISP or your company's network administrator and request a static IP address.

What is my IP address?

Once you have verified that you have a static IP address, you can determine your IP address by visiting this site: <http://whatismyipaddress.com/>.

How to set up IP address restrictions

Here are the step-by-step instructions to activate IP address restrictions to Experian Web application users. IP address restrictions help ensure access to your company's Experian accounts occurs only from physical locations you define. The Security Designate has the ability to set IP restrictions through the **Experian Web Access Control System (EWACS)**.

Step 1: your Security Designate user id, log in to EWACS at <https://ss6.experian.com/ewacs/login.jsp>

NOTE: Use the same user ID and password as the one you use on Experian Access.



Experian Web Access Control System

User ID:
Password:

- » [Forgot Password?](#)
- » [Retrieve Account ID](#)
- » [User Re-Register](#)

[Privacy Legal terms](#)

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Step 2: Search/Update an existing user or create a new user.

Step 3: In the user set-up process, select the **Restrictions** tab.

Note: Up to 10 IP addresses or IP address ranges can be entered. The IP address entered should be the Internet-facing IP address. Contact your network administrator to ensure accurate assigning of the IP addresses.

IP Restriction

Enter the IP address (or addresses) from which the named account can access Experian Products

Click for help 

IP:

IP Address or Range	Action
No data	


Recommendation: We recommend testing the IP address restrictions with a few users before applying the restrictions to all users to ensure you have the correct IP addresses.

Step 4: Input IP addresses, and click **Add** after each one. Note: You may input up to 10.

IP:

Step 5: Enter IP addresses, then click **Update**.

IP:

IP Address or Range	Action
172.16.254.1	

The user will now only be allowed to access the Experian site from the IP address that was entered. If a user attempts to log in from a different IP address, they will get an error.

Support

For additional support setting up IP restrictions, please contact the Experian Technical Support Center at 1 800 854 7201.