

UCAR Visitor Wireless: How it works

The UCAR Visitor wireless network (SSID) is an open, unencrypted wireless network that uses a “captive portal” to require registration before full access is enabled. The registration form is displayed on devices by redirecting web browser requests to authentication servers. Most newer operating systems will detect the presence of a captive portal and immediately pop open a login page. In the remainder of cases, an unregistered user is redirected when attempts are made to browse the web.

Once the registration page is adequately filled in and "Register" button is clicked, the device will have four hours of access. At the same moment, a registration email containing a link is sent to the email address entered on the registration form.

Here's the registration page users see when first accessing the network:



UCAR Visitor Registration

Please complete the form below to gain temporary access to the UCAR Visitor Network for 4 hours.


Verifying the email sent to this email address before temporary access expires will extend access to the UCAR Visitor Network for 90 days.

UCAR employees can connect their VPN client now to gain encrypted access to all UCAR networks.

Visitor Registration	
* Your Name:	<input type="text"/> <small>Please enter your full name.</small>
Phone Number:	<input type="text"/> <small>Please enter your contact phone number.</small>
* Email Address:	<input type="text"/> <small>Please enter your email address.</small>
* Confirm:	<input type="checkbox"/> I accept the terms of use
<input type="button" value="Register"/>	

* required field



Upon submission of the form, the user should soon receive an email that looks like this:

Wireless access request from: dialp@ucar.edu  Inbox x

 **no-reply@ucar.edu** 11:48 AM (9 minutes ago) 
to me 



Wireless access request from: dialp@ucar.edu

	UCAR Visitor Email Validation
Full Name:	Paul Dial
Email:	dialp@ucar.edu
Phone:	
Please click here to complete email validation and be allowed access to the UCAR Visitor Network for 90 days.	

Clicking the "click-here" link in the confirmation email opens a receipt page confirming the 90 days of access, but **the user must click the "Confirm" button** here to complete the process:

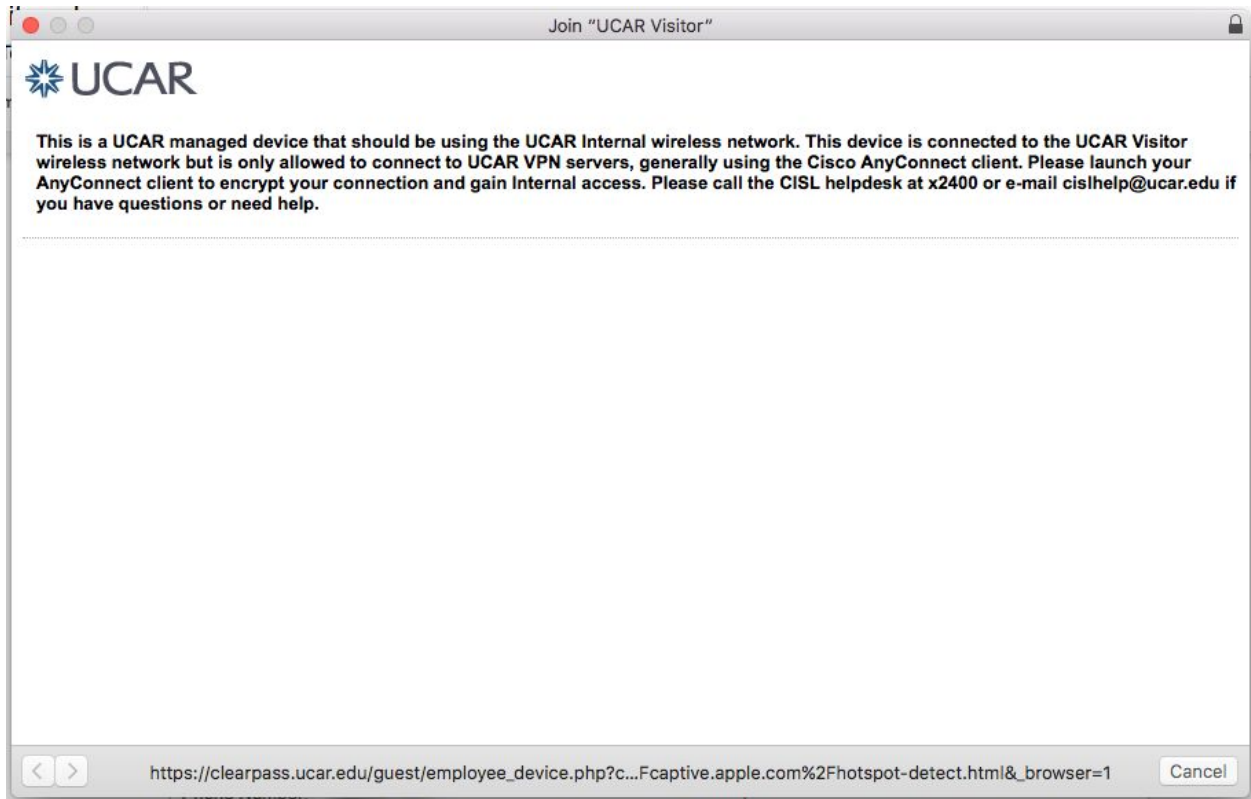


Visitor Registration Confirmation

A guest has requested your confirmation for guest access

Visitor Registration Receipt	
Guest's Name:	Paul Dial
Phone Number:	
Email Address:	 dialp@ucar.edu
Activation Time:	Thursday, 18 January 2018, 11:48 AM
Expiration Time:	Wednesday, 18 April 2018, 4:48 PM
<input type="button" value="✔ Confirm"/> <input type="button" value="✘ Reject"/>	

If the device's MAC address is in the list of devices known to have been on UCAR Internal in the last 90 days, the user will not be permitted to register their device on UCAR Visitor. Instead, they will see a pop-up page like this one, indicating that they can use UCAR Internal network or launch their UCAR AnyConnect VPN:



For more information on the UCAR Visitor wireless network, please see the [UCAR Visitor Wireless FAQ](#).