Screenshots taken using Catalina 10.15.5

Step 1) Click the Wifi icon at the top of your Mac Menu Bar



Step 2) Select Join_NHCS_Personal

| | 🛜 21% 🗊 🛛 Wed 9:38 AM | dtuser Q | Ξ |
|------|--------------------------|------------------|---|
| | Wi-Fi: On | | |
| | Turn Wi-Fi Off | | |
| | Join_NHCS_Personal | ((r | |
| | MDM_iPad | (((+ | |
| | NHCS_Personal | 🔒 🎅 | |
| | NHCS_Private | 🔒 🎅 | |
| | Staff_iPad | 🔒 🎅 | |
| | Student_iPad | ₽ <u></u> | |
| | Test | ê 🤶 | |
| 12.2 | Join Other Network | | |
| | Create Network | | |
| | Open Network Preferences | | |

NHCS - Personal Network MacBook Instructions



Step 3) Open Safari and go to a non-encrypted website such as neverssl.com

Step 4) You will be redirected to the portal, Login using your NHCS Username and NHCS Password

| ••• <> | | | 🕀 🖩 portal.nhcs.net | | | Ċ | 0 |
|--------|--------------|---|---|--------------------------------|---------------------------------|-----------------|-----------|
| the | New | Hanover | County S | Schools | Engaging Stud Achieving Exce | ents, llence | NAM |
| | PI W U | ease Sign On /elcome to the NHCS sername and passwo | WiFi Portal. Please ord provided to you. Username: first.last Password: | sign on with your A Sign On | Active Directory cr | edentials or | the guest |

NHCS - Personal Network MacBook Instructions

Step 5) Click 'Install Certificate' to download the certificate, then Click Done *DO NOT CLICK THE BLUE BUTTON*



Step 6) Click Finish

| New Hanover County Schools | Engaging Students, Achieving Excellence | - |
|---|--|---|
| Complete | | |
| Please click below to complete the process. | | |
| Finish | | |

Step 7) Click on the Certificate in the downloaded files



Step 8) Click on the Keychain Icon to open the Certificate Manager



Step 9) Double click on **nhcs-CERT-CA**, which is located in the **login** Keychain on the left hand side under **Certificates.**

| Keychains login Local Items System System Roots | Centificate Control Centificate Expires: Sunday This root centificate | CA authority y, January 23, 2028 at 3:04:31 PM tificate is not trusted |
|---|--|---|
| | Name | o Kind |
| | Pr nhcs-CERT-CA | certificate |
| Category | | |
| Passwords Secure Notes | | |
| I MV CERDICALES | | |

Step 10) Click the triangle next to Trust to expand its properties, then select Always Trust "When using this certificate", then click the Red dot to exit.

| n 🕒 😳 🕒 | hcs-CERT-CA |
|--|--|
| Certificate Continues Certificate Continues Co | y 16, 2027 at 8:41:28 AM Eastern Daylight Time s not trusted |
| When using this certificate: | Always Trust |
| Secure Sockets Layer (SSL) | Always Trust |
| Secure Mail (S/MIME) | Always Trust |
| Extensible Authentication (EAP) | Always Trust |
| IP Security (IPsec) | Always Trust |
| Code Signing | Always Trust |
| Time Stamping | Always Trust |
| X.509 Basic Policy | Always Trust |
| Details Subject Name | |

Step 11) You will be prompted to login with your MacBook Username and Password

| You are mak | ing changes to your Certificate |
|-----------------|---------------------------------|
| Enter your pass | sword to allow this. |
| User Name: | Device Username/Password |
| Password: | ••••• |

Step 12) Note the mark next to the cert is now a Blue Plus Sign instead of Red X

| • + (i) | | | | Q Search | |
|---|---|--|--|----------|--|
| Keychains login Local Items System System Roots | Certificate Sector Certificate Expires: Sunda | -CA e authority av. January 23, 2028 at 3:04 ate is marked as trusted for | :31 PM Eastern Standard Time this account | | |
| | Name | ^ Kind | Expires | Keychain | |
| | nhcs-CERT-CA | certificate | Jan 23, 2028 at 3:04:31 | login | |
| | | | | | |
| Category | | | | | |
| All Items | | | | | |
| Passwords | | | | | |
| My Cortificator | | | | | |
| Keve | | | | | |
| Certificates | | | | | |
| - oor into a loo | | | | | |
| | | | | | |

Step 13) Click on the WiFi Icon again and click 'Open Network Preferences'

| | 20% 🔳 | Wed 9:41 AM | | < := |
|-----|-------------|----------------|---|-------------|
| Wi | -Fi: Lookir | g for Networks | - | |
| Tu | rn Wi-Fi O | ff | | |
| Jo | in_NHCS_F | Personal | | 1. |
| M | DM_iPad | | | <u>li</u> . |
| NH | ICS_Perso | nal | | li. |
| NF | ICS_Privat | e | | li. |
| Sta | aff_iPad | | | li. |
| St | udent_iPac | 1 | | li. |
| Te | st | | | li. |
| Jo | in Other N | etwork | | |
| Cr | eate Netwo | ork | | |
| Op | oen Netwo | rk Preferences | | |

Step 14) Click on 'Advanced'



Step 15) Under the **Wi-Fi** tab find **Join_NHCS_Personal** and click the **Minus [-]** button to remove this network from your computer and to prevent it from auto-rejoining by accident.



NHCS - Personal Network MacBook Instructions

Step 16) Click the WiFi Icon again on the Mac Menu Bar and select NHCS_Personal



Step 17) Enter your NHCS Username and NHCS Password

| | The Wi-Fi network "NHCS_Personal" requires WPA2 enterprise credentials. | | | | |
|---|--|---|--|--|--|
| | Username: | first.last | | | |
| | Password: | ••••• | | | |
| | | Show passwordRemember this network | | | |
| ? | | Cancel Join | | | |

Step 18) Verify you are connected by clicking on the **WiFi** Icon again and click '**Open Network Preferences**' make sure it says '**Authenticated**' at the bottom of the network window.

| 20% 💽 | Wed 9:41 AM | \triangleleft := |
|-----------------------------|---|---|
| Wi-Fi: Looki | ng for Networks | |
| Turn Wi-Fi C | Off | |
| Join_NHCS_ | Personal | ((:- |
| MDM_IPad | nal | |
| NHCS_Privat | te | |
| Staff_iPad | | |
| Student_iPac Test | d | |
| | leture els | |
| Create Netw | ork | |
| Open Netwo | ork Preferences | |
| | | |
| ••• < > | Network | Q Search |
| Loca | ation: Automatic | 0 |
| | | |
| Connected | Status: Connected | Turn Wi-Fi Off |
| Bluetooth PAN Not Connected | Wi-Fi is connect the IP address 1 | ed to NHCS_Personal and has 0.252.192.199. |
| • BelkinB-C LAN | Network Name: NHCS_Perso | nal 📀 |
| ThundeIt Bridge | 🗹 Automatica | lly join this network |
| Not Connected | Ask to join | Personal Hotspots |
| | Ask to join | new networks |
| Vallara | Known netwo no known net to manually se | ks will be joined automatically. If works are available, you will have elect a network. |
| rou are | 802.1X: Default | Disconnect |
| aannaata | Authenticated vi | a EAP-PEAP (MSCHAPv2) |
| connecte | U | |
| | | |
| + - * | ✓ Show Wi-Fi status in menu bar | Advanced ? |
| | | |
| | | Revert Apply |