

Network Access Control (NAC)

NAC – What is it?

The Network Access Control (NAC) project integrates hardware and software to set up rules for how devices (desktops, laptops, etc.) connect to the UTSA computer network.

NAC – What is it? (cont.)

The NAC will

- ensure minimum security requirements are met prior to a device being allowed to connect to the network
- allow us to see all computers and other devices connected to our network
- better ensure the security of the network by only allowing authorized persons/devices on the network.

NAC – Why implement?

The NAC addresses a recent UTSA information security assessment and other UT System security initiatives.

- What is on our network?
- How is important data (research, etc.) being protected?

NAC – How will it affect you?

Over the next few months, the NAC will be implemented at all UTSA campuses in phases by individual buildings.

Authentication: A new log-in screen may be displayed and you will be asked to provide your myUTSA ID and passphrase.

In the first phase of the project, only wired devices will be affected - all computers and other devices that are connected directly to the network by an Ethernet cable.

NAC Schedule (tentative)

- Internal testing will continue through July 2013
- Connect to Production environment Aug 2013 – Oct 2013
- Turn on authentication starting Nov 2013
- Authentication (only) will remain in effect through Mar 2014

Potential issues / adverse impact

- Departmental servers may not work
- Computers not on domain (or using local accounts) may not work
- Account / authentication issues

What we are doing to minimize issues

- Multiple communication venues – email, post cards, etc.
- Engagement with our users
 - Meetings with faculty / staff members
 - Presentations at Staff Council, Student Affairs, VPBA, etc.
- Deployed to small groups
- Testing of various use cases

NAC – Questions / Comments

Contact Info:

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