

Subject: UB Network Address Range Expansion

To: UB IT Community

From: Adam Pawlowski, UCS Technician, Operational Support Services

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Computing and Information Technology – Operational Support Services announces changes to the University at Buffalo public Internet address range.

Who:

In order to meet the growing information technology needs of the University at Buffalo community, CIT/OSS has begun the process of acquiring and deploying additional address space, to support a greater number of services, networks, and users.

Why:

Our current address range has reached capacity, and the demand for additional deployments and developments is prompting for additional room to grow.

This address space will be used to complement the existing historical range of addresses already distributed and in-place throughout the technology infrastructure. At this time, ***no changes to existing address assignments are expected.***

What:

Our new address range will be: 67.20.192.0 / 19 (67.20.192.0 – 67.20.223.255)

This addition will expand UB's internet presence to contain the following ranges:

- 67.20.192.0/19
- 128.205.0.0/16
- 67.99.160.0/20
- 205.232.16.0/21

When:

The date after which this new address range may be deployed and utilized is currently slated as **July 31st, 2009.**

How:

This implementation may affect certain aspects of your technology infrastructure. Firewalls, appliances, and software applications which have been programmed to filter, or restrict traffic, for only the UB community and its public address space, must be updated prior to the deployment of the new address range, to ensure a smooth and uniform experience for all.

Please take a moment to evaluate if this notice affects you, or your organization. If so, and you have not already done so, please contact ajp26@buffalo.edu , with your department's contact information, your expected readiness date, as well as any comments or concerns about this initiative, so that we may track the preparation of the IT community, and take every effort to ensure this deployment is as successful as possible. After June 30th, all gathered feedback and concerns will be collected, and a final readiness date will be confirmed.