UIT has sent the following message to points of contact for one or more departmental DNS services that will be disrupted due to a recent decision by most major DNS service providers internationally.

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**Action required before DNS Flag Day, February 1, 2019:** Update your DNS servers and firewalls to the 1999 EDNS standard to ensure compliance and avoid service impacts. Alternately, you may contact UIT immediately for help migrating your non-Active Directory Integrated Domains to Infoblox. Call 801-581-4000 option 1 ASAP to open a “high” ticket.

Until recently, DNS service providers around the world made accommodations for DNS servers that weren't compliant with the 1999 EDNS standard. However, due to slow service speeds and increased security vulnerabilities created by these accommodations, the majority of DNS service providers have decided to remove work-arounds and require strict compliance with the 1999 EDNS standard.

The cut-off date, commonly known as DNS Flag Day, will occur on Friday, February 1, 2019. All devices not in compliance with the EDNS standard will experience service disruptions and could be rendered unreachable until compliance has been ensured.

While UIT DNS is in compliance, some departmental DNS services have been identified as impacted by this change.

The Internet Systems Consortium (ISC) has provided the following resources:

- Informative website: https://kb.isc.org/docs/dns-flag-day-will-it-affect-you
- Compliance checkers: https://dnsflagday.net/
  https://ednscomp.isc.org/ednscomp/d5db08397c

Please note that the decision to remove work-arounds was made by international DNS providers, and is not a UIT-driven change.

If you have any questions, concerns, or wish to open a “high” ticket to get moved to Infoblox, call the UIT Help Desk at 801-581-4000, option 1 as soon as possible.