



# **Grants.gov Release Notes (version 2)**

## **Grants.gov Migration to the Cloud**

Production Deployment: September 29, 2022

Training Deployment: September 19, 2022

## Release Overview

- Grants.gov migrated from On-premise\* to the Cloud
- Impacts to S2S Systems
  - Grants.gov IP addresses for S2S have changed
  - Weak ciphers not supported
- Production and Training system notification email address changed

\*Hosted on government-owned servers

# Summary of Changes

Review S2S client and network settings and make any necessary changes to maintain S2S connectivity.

## Training System

The current IP addresses for Training (trainingws.grants.gov) are:

- IPv4: 104.37.105.92 (Port 443)
- IPv6: 2605:9500:4:95::32 (Port 443)

After the Training system migration is completed on September 19, 2022, the new IP addresses will be as follows. Please use all for high availability.

- IPV4: 52.54.170.122 (Port 443) and 34.226.61.88 (Port 443)
- IPV6: 2600:1f18:5f8:1120:d61a:1e2e:e678:f772 (Port 443) and 2600:1f18:5f8:1166:b7ff:6ffc:3674:6192 (Port 443)

## Production System

The current IP addresses for Production (ws07.grants.gov) are:

- IPv4: 104.37.105.82 (Port 443)
- IPv6: 2605:9500:4:95::42 (Port 443)

After the Production system migration is completed on September 29, 2022, the new IP addresses will be as follows. Please use all for high availability.

- IPV4: 44.206.25.131 (Port 443) and 50.16.23.233 (Port 443)
- IPV6: 2600:1f18:167d:7d20:dcc2:8011:4c12:afb8 (Port 443) and 2600:1f18:167d:7d66:9f38:e901:b754:533c (Port 443)

## Cipher Support limited to the following:

- TLS\_ECDHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384 (0xc030) ECDH secp384r1 (eq. 7680 bits RSA) FS - 256
- TLS\_ECDHE\_RSA\_WITH\_AES\_128\_GCM\_SHA256 (0xc02f) ECDH secp384r1 (eq. 7680 bits RSA) FS - 128

## Summary of Changes (Cont'd)

### System notification email address changes

Update any email rules you may have previously used for notification emails.

- Production system notification email address changing from DoNotReply@grants.gov to **do\_not\_reply@grants.gov**
- Training system notification email address changing from DoNotReply@training.grants.gov to **do\_not\_reply\_training@grants.gov**

# UPCOMING USER IMPACTS

## Upcoming Changes with User Impacts

- For the latest information on Grants.gov releases, please visit the Notices page:  
<https://www.grants.gov/web/grants/support/grants-gov-notices.html>