

# USGS DevOps Working Group

**Description:** A group to share techniques and lessons learned using DevOps tools and methods

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**Meetings:** 1st Tuesday of the month from 11am-12pm ET ([More meeting information](#))

To join, sign up at [https://listserv.usgs.gov/mailman/listinfo/cdi\\_devops](https://listserv.usgs.gov/mailman/listinfo/cdi_devops).

## Purpose

**DevOps** (a clipped compound of "software **DE**velopment" and "information technology **OP**eration**S**") is a term used to refer to a set of practices that emphasize the collaboration and communication of both software developers and information technology (IT) professionals while automating the process of software delivery and infrastructure changes. It aims at establishing a culture and environment where building, testing, and releasing software can happen rapidly, frequently, and more reliably. ([Wikipedia](#))

## USGS DevOps Meeting Topics Summary - Recent Presentations

Date	Title	Speaker
November 5, 2019	USGS DevOps: USGS Software Policy	Cassandra Ladino & Willet Wilson, USGS
October 1, 2019	USGS DevOps Sync : DevOps Federal Interagency Council	Annette Mitchell; DevOps Federal Interagency Council
September 3, 2019	USGS DevOps Sync : USGS Bird Banding Lab ReportBand Application	George Ralston & JHC, CHS and USGS PWRC staff
August 6, 2019	USGS DevOps Sync : National Park Service Vector Tiling activities	Jim McAndrew; National Park Service Vector Tiling developer
July 2, 2019	USGS DevOps Sync : 18F/GSA DevOps Best Practices	Peter Burkholder; a senior innovation specialist from GSA/18F
May 7, 2019	USGS DevOps Sync: GitLab web-based DevOps lifecycle tool	Kyle Goodwin; GitLab Public Sector Strategic Account
April 2, 2019	USGS DevOps Sync: Department of Housing and Urban Development DevOps	Kevin Portanova and Mel Hurley; Dept of Housing and Urban Development (HUD)
March 5, 2019	USGS DevOps Sync: Booz Allen Hamilton technical overview of the DevOps environment and CI/CD pipeline	Martin Folkoff, lead DevOps engineer at Booz Allen Hamilton
February 5, 2019	USGS DevOps Sync: USGS Web Information and Mapping Program	Hans Vraga

## DevOps Meeting - Topics Backlog - Proposed Topics/Speakers

- Presentation: EPA
- GSA - Government single sign on authentication - [login.gov](https://login.gov)
- Presentation from Pivotal Labs
- Scott Lewein - USGS OWI - Chef, Cloudformation, Rundeck, DevOps workflows