



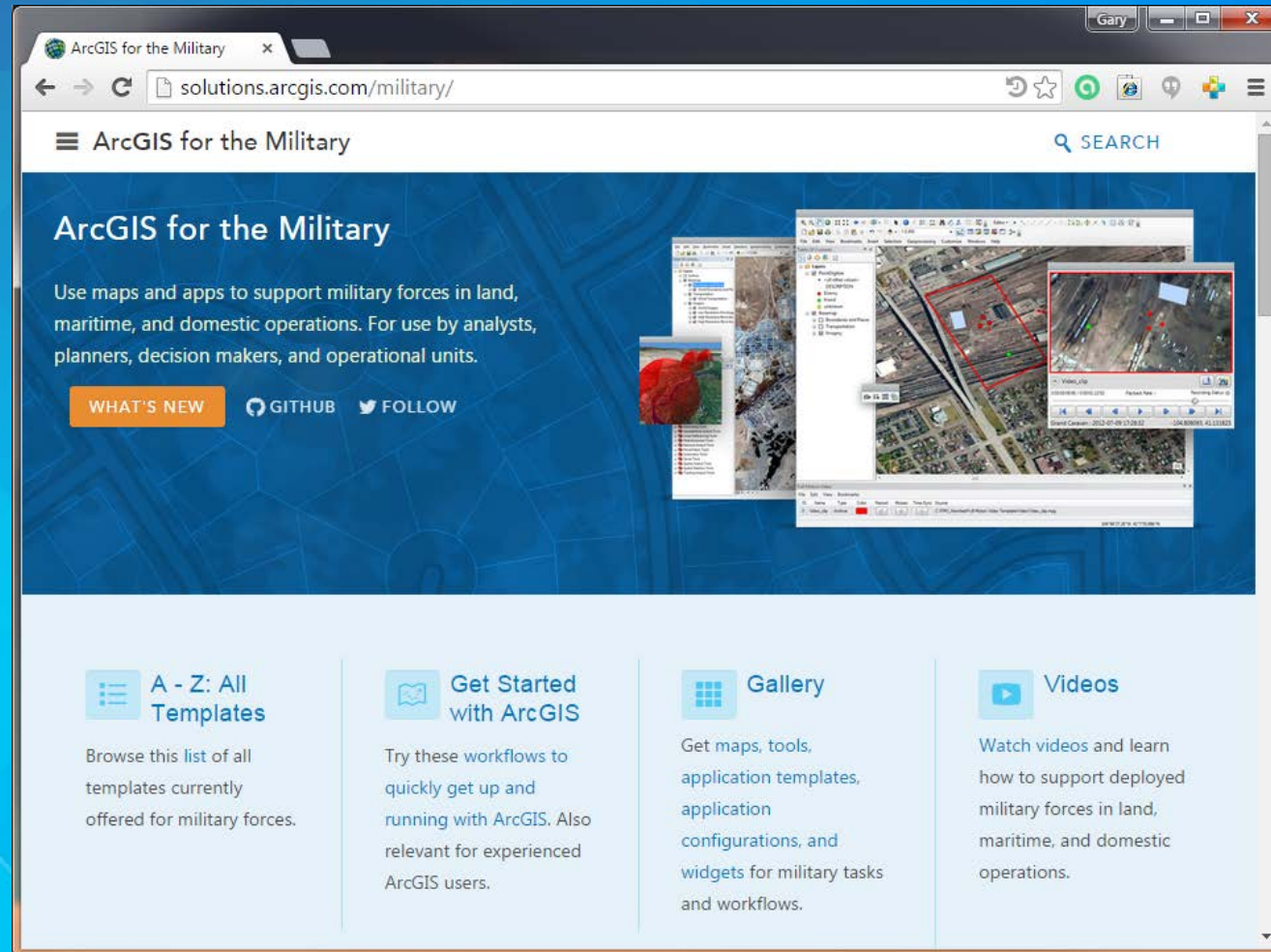
Squad Leader for Military Operations

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Esri International User Conference 2015

ArcGIS for the Military

<http://solutions.arcgis.com/military/>

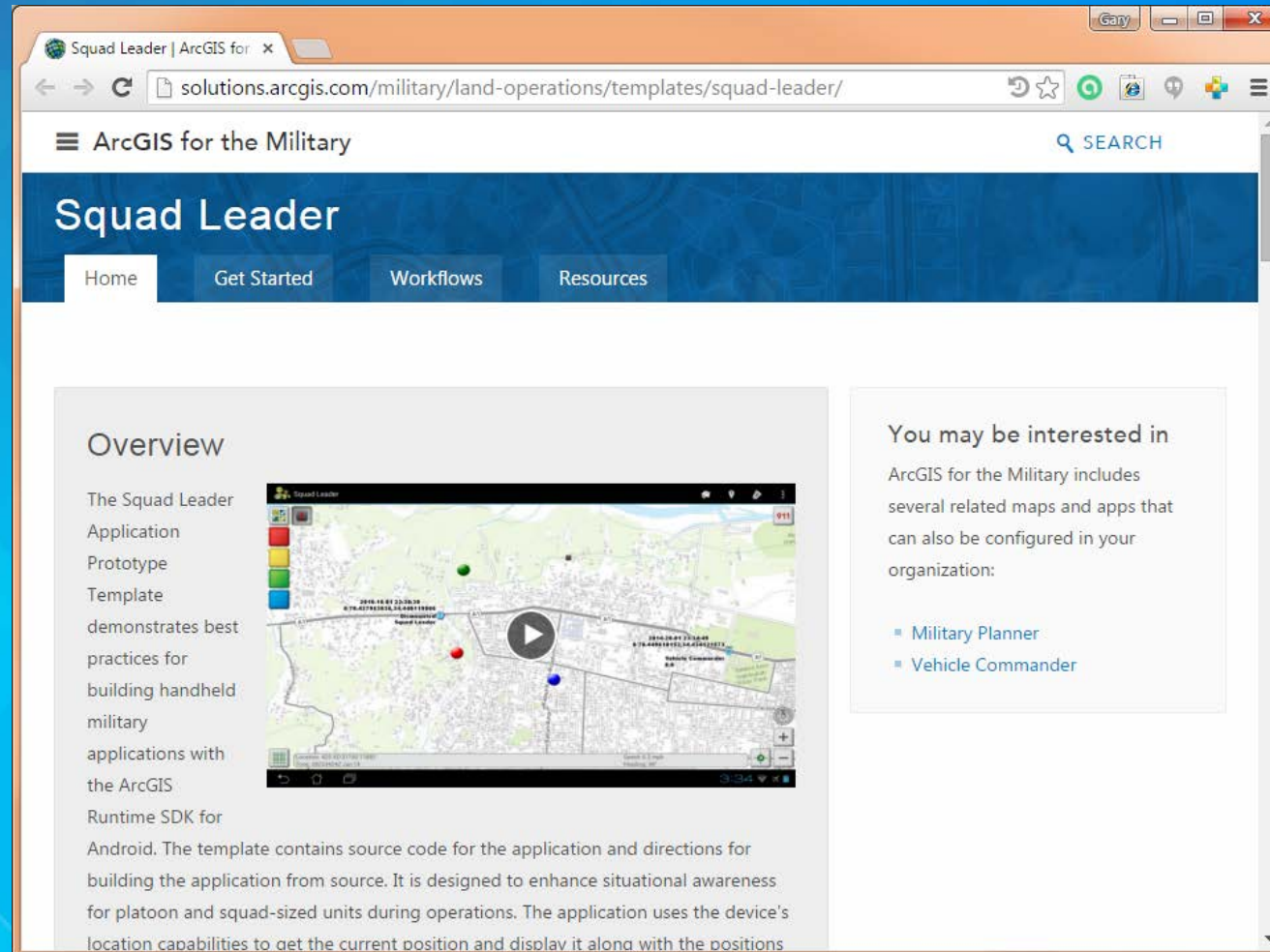


The screenshot shows a web browser window with the following elements:

- Browser Tab:** ArcGIS for the Military
- Address Bar:** solutions.arcgis.com/military/
- Page Header:** ArcGIS for the Military (left) and SEARCH (right)
- Main Content Area:**
 - Section Header:** ArcGIS for the Military
 - Description:** Use maps and apps to support military forces in land, maritime, and domestic operations. For use by analysts, planners, decision makers, and operational units.
 - Buttons:** WHAT'S NEW (orange), GITHUB, FOLLOW
 - Image:** A collage of three screenshots showing various GIS maps and data overlays.
- Footer Section:** Four columns with icons and text:
 - A - Z: All Templates:** Browse this list of all templates currently offered for military forces.
 - Get Started with ArcGIS:** Try these workflows to quickly get up and running with ArcGIS. Also relevant for experienced ArcGIS users.
 - Gallery:** Get maps, tools, application templates, application configurations, and widgets for military tasks and workflows.
 - Videos:** Watch videos and learn how to support deployed military forces in land, maritime, and domestic operations.

Squad Leader

<http://solutions.arcgis.com/military/land-operations/templates/squad-leader/>



The screenshot shows a web browser window displaying the 'Squad Leader' page. The browser's address bar shows the URL: solutions.arcgis.com/military/land-operations/templates/squad-leader/. The page header includes the 'ArcGIS for the Military' logo and a search bar. Below the header, there is a navigation menu with 'Home', 'Get Started', 'Workflows', and 'Resources' tabs. The main content area features an 'Overview' section with a video player showing a map interface. To the right of the overview, there is a section titled 'You may be interested in' which lists 'Military Planner' and 'Vehicle Commander' as related applications.

Squad Leader | ArcGIS for x

solutions.arcgis.com/military/land-operations/templates/squad-leader/

ArcGIS for the Military

SEARCH

Squad Leader

Home Get Started Workflows Resources

Overview

The Squad Leader Application Prototype Template demonstrates best practices for building handheld military applications with the ArcGIS Runtime SDK for Android. The template contains source code for the application and directions for building the application from source. It is designed to enhance situational awareness for platoon and squad-sized units during operations. The application uses the device's location capabilities to get the current position and display it along with the positions

You may be interested in

ArcGIS for the Military includes several related maps and apps that can also be configured in your organization:

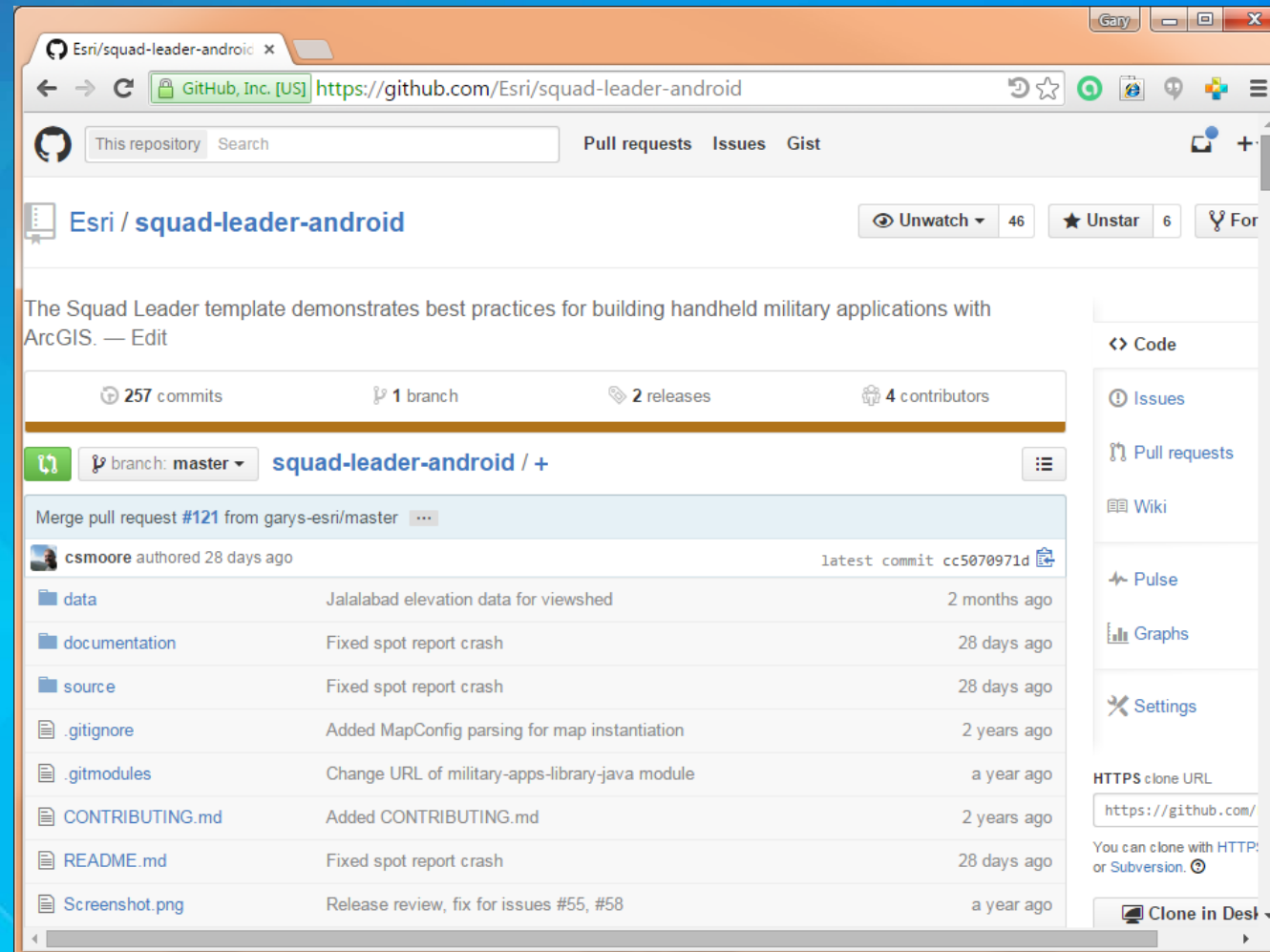
- Military Planner
- Vehicle Commander



Demo: Squad Leader app

Squad Leader Repository in GitHub

<https://github.com/Esri/squad-leader-android>



The screenshot displays the GitHub repository page for **Esri / squad-leader-android**. The repository is described as a template for building handheld military applications with ArcGIS. It features 257 commits, 1 branch (master), 2 releases, and 4 contributors. The main content area shows a list of files and folders with their commit history:

File/Folder	Description	Commit Date
data	Jalalabad elevation data for viewshed	2 months ago
documentation	Fixed spot report crash	28 days ago
source	Fixed spot report crash	28 days ago
.gitignore	Added MapConfig parsing for map instantiation	2 years ago
.gitmodules	Change URL of military-apps-library-java module	a year ago
CONTRIBUTING.md	Added CONTRIBUTING.md	2 years ago
README.md	Fixed spot report crash	28 days ago
Screenshot.png	Release review, fix for issues #55, #58	a year ago

The right sidebar contains navigation links for Code, Issues, Pull requests, Wiki, Pulse, Graphs, and Settings. The bottom right corner shows the HTTPS clone URL: `https://github.com/`.

Source code and documentation for Android app



Demo: Coding with Squad Leader

What's New in Squad Leader 3.0.0


Highlights

- **ArcGIS Runtime 10.2.4**
- **Requires Android 4.0.1+**
- **Viewshed (requires Android 4.1+)**
- **GeoMessage management**

What's New in Squad Leader 3.1.0

Highlights

- **New geography: California instead of Afghanistan**
- **Otherwise, same capabilities as 3.0.0**
- **You can configure for any region**



Demo: What's New in 3.0.0 and 3.1.0

Resources

- **ArcGIS for the Military:** <http://solutions.arcgis.com/military/>
 - **Squad Leader template:** <http://solutions.arcgis.com/military/land-operations/templates/squad-leader/>
- **Squad Leader downloads:**
<http://www.esri.com/apps/products/download/index.cfm?fuseaction=download.main&downloadid=1585>
- **Squad Leader repository in GitHub:** <https://github.com/Esri/squad-leader-android>
 - Log issues and enhancement requests here!
 - Contribute to Squad Leader here!
- **ArcGIS Runtime SDK for Android:** <https://developers.arcgis.com/android/>



Understanding our world.