



Situational Awareness Programme

MediaNet – 1.1.13 - Package 36
Release Notes
March 27, 2026

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1. Enhancements

1.1. List of Implemented Enhancements

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Requirement 2135		Add a caching method to esb_query
Requirement 2123		Modify the player load in MAPS

Reference No. 2135

Problem

We need the Medianet endpoints `esb_query` and `esb_meta` to be faster in the new version of ArcGIS, these methods are called every time the map is clicked, and they take too long.

Solution

The delay in these methods occurs when we query the user's groups in Microsoft Graph. To prevent the system from re-querying the user's groups once they have been loaded, we store them in Memcached for one hour.

Reference No. 2123

Problem

Due to changes in maps by the ArcGIS 4.34 library, we have to modify the way we load the video player. Modifying the DOM directly no longer works. The new version uses shadowDom and can only be modified internally.

Solution

We will use a new endpoint that does not provide the HTML player or HLS but is solely responsible for retrieving the camera feed and delivering it.

The player and the HLS streaming library will be managed by the UA MAPS system.

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