

AWIPS II Topic of the Week -- Python instead of JavaScript?

Yes, its true, Raytheon has moved the micro-engine scripting language from JavaScript to Python. Python will exist in the AWIPS II system to support GFE SmartTools and the GHG formatters, so following the principle of simpler is better, they have chosen to use just one scripting language rather than two. Raytheon is using the Open Source project JEPP, which they modified for performance and to extend its capabilities, as the bridge between Python and Java. The existing micro-engine tasks, which were delivered with TO8, will be callable from Python and the underlying architectural structure remains intact. For those who were excited to use JavaScript, this change will be a disappointment, but for the large community already familiar with Python, this should be a welcome update. And of course, if you have questions, send them over.

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