

[Building a GIS Hosting Environment using Open Source](#) [1]

Submitted by superadmin on Fri, 2012-06-29 20:34 Thursday, July 19, 2012 - 13:30 to 15:00

Event: [Summer Meeting 2012](#) [2]

Session Type: [Breakout](#) [3]

Expertise Level: [Beginner](#) [4]

Identifier: doi:10.7269/P3MS3QNX

Collaboration Area: [Geospatial](#) [5]

[Information Technology and Interoperability](#) [6]

Abstract/Agenda:

GIS Web Services Hosting Environment project's goal is to provide a centralized hosting platform for geospatial data providers to upload and publish their data via Open Geospatial Consortium-compliant web services. The benefits of this approach include giving all data providers access to a common platform enabling standards-based, interoperable data sharing and publishing, without needing to configure and maintain the software at the program office level. To minimize costs and maximize potential for scalability, it leverages popular open source GIS software packages that will be customized to work within a enterprise computing environment.

Session Leads:

Name: [Matt Austin](#) [7]

Organization(s): [NOAA](#) [8] , [NESDIS](#) [9]

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Teaser: GIS Web Services Hosting Environment provides a centralized hosting platform to upload and publish geospatial data

Keywords: [OGC Web Services](#) [10]

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[4] <https://commons.esipfed.org/taxonomy/term/260>

[5] <https://commons.esipfed.org/collaboration-area/geospatial>

[6] <https://commons.esipfed.org/collaboration-area/information-technology-and-interoperability>

[7] <https://commons.esipfed.org/node/475>

[8] <https://commons.esipfed.org/taxonomy/term/242>

[9] <https://commons.esipfed.org/taxonomy/term/278>

[10] <https://commons.esipfed.org/taxonomy/term/456>