



Australian Government
Bureau of Meteorology



Australian OPeNDAP Workshop Series

12 October 2007	APAC'07 OPeNDAP workshop
15-16 October	OPeNDAP System Admin. workshop
17-18 October	OPeNDAP Software Developer's workshop

All attendees are asked to bring a PC laptop. We will provide attendees with a binder for the lecture and hands-on info.

OPeNDAP workshop at APAC'07 conference

When: Friday 12th October 2007 from 8:30am to 12:30pm

Where: Rendezvous Observation City Hotel, Perth, Western Australia

Presenters: Peter Fox (NCAR), James Gallagher (OPeNDAP), and Tim Pugh (BMRC)

Convenor: Nathan Bindoff (CSIRO, TPAC, Univ. of Tasmania)

Registration: <http://www.apac.edu.au/apac07/>

Abstract: The workshop will illustrate the utility of OPeNDAP data services to catalog, retrieve, and subset various data sets from national and international archives using a range of well established clients (eg Matlab, IDL, ncBrowse, Ferret, NCO, etc) and servers (TDS, Hyrax, GDS, PyDAP). The workshop will present future plans for the Data Access Protocol (DAP), integration with OpenGIS Web Services, and interoperability with the Australian Access Federation and National Computing Infrastructure.

OPeNDAP System Administrator's workshop at the Bureau of Meteorology

When: Monday 15th and Tuesday 16th October 2007 from 9:00am to 5:00pm

Where: Australian Bureau of Meteorology, 700 Collins Street, Melbourne, Victoria

Presenters: James Gallagher (OPeNDAP), Patrick West (NCAR), Nathan Potter (OPeNDAP)

Convenors: Tim Pugh (BMRC), Nathan Bindoff (CSIRO, TPAC), Peter Fox (NCAR)

Registration: http://opendap.bom.gov.au/opendap_workshops/

Abstract: The workshop describes the Hyrax data server architecture and teaches how to install, configure, and test the data server thru hands-on instruction. The workshop illustrates the server's ability to authenticate and authorize access, as well as support various data formats and archives. The workshop discusses future development plans in OGC web services. Presented by U.S. based OPeNDAP.org developers.

OPeNDAP Software Developer's workshop at the Bureau of Meteorology

When: Wednesday 17th and Thursday 18th October 2007 from 9:00am to 5:00pm

Where: Australian Bureau of Meteorology, 700 Collins Street, Melbourne, Victoria

Presenters: James Gallagher (OPeNDAP), Patrick West (NCAR), Nathan Potter (OPeNDAP)

Convenors: Tim Pugh (BMRC), Nathan Bindoff (CSIRO, TPAC), Peter Fox (NCAR)

Registration: http://opendap.bom.gov.au/opendap_workshops/

Abstract: The developer workshop will focus on building custom modules for Hyrax and extending the server features by adding functions from other protocols (like SSL/TLS). The workshop will focus on how to build and customize the data service for data formats, protocols, authentication and security, and server-side processing, and how to build custom client applications with OPeNDAP data access. The developer is encouraged to attend the OPeNDAP system administrator's workshop, and to discuss their development plans. Presented by U.S. based OPeNDAP.org developers.

TAX INVOICE

Tax Invoice: Where an individual registration is for less than \$ 1000 (including GST) this document becomes a tax invoice for GST upon completion of payment. NOTE: Individual forms must be completed for each attendee.

Bureau of Meteorology ABN: 92 637 533 532
GPO Box 1289, Melbourne, Victoria, Australia 3001

Registration Form for Bureau Of Meteorology OPeNDAP workshops

Please fax this form to: (03) 9669 4660
or mail to : Tim Pugh, Bureau of Meteorology, BMRC, GPO Box 1289, Melbourne, Vic. 3001

Payment can be settled on the day of workshop. For more information, go to
http://opendap.bom.gov.au/opendap_workshops/

Space is limited to 20 people for the OPeNDAP system administrator and developer workshops at the Bureau of Meteorology. More than 20 people can be accommodated at the APAC'07 conference OPeNDAP workshop.

Title	
First Name	
Family Name	
Job Title	
Division	
Organisation	
Address Line 1	
Address Line 2	
Suburb/City	
State	
Postal Code	
Country	
Business Phone	
E-mail Address	

PRIVACY STATEMENT

Unless otherwise advised below, you will be added to the list of attendees that will be distributed to sponsors and the host organizations. APAC, OPeNDAP, TPAC, ARCNESS, and the Bureau of Meteorology will not pass this list to any other organisation.

	APAC'07 OPeNDAP Workshop	OPeNDAP System Admin. Workshop	OPeNDAP Software Developer's Workshop
Event Date	12 th October	15 th -16 th October	17 th -18 th October
Attendance (Yes/No)	Register at http://www.apac.edu.au/apac07/		
Costs:	AUD\$60	AUD\$50 inc. GST fee waived for students	AUD\$50 inc. GST fee waived for students

All attendees are asked to bring a PC laptop and will be given a Linux virtual machine. If people want to use a Mac, they will have to be able to 'roll with the punches' when it comes to building code in that environment.

We will provide attendees with a binder for the lecture and hands-on information. Lunch as well as morning and afternoon tea break refreshments will be provided during the workshop. Agenda is available on website:
http://opendap.bom.gov.au/opendap_workshops/