

<http://conf.sage-au.org.au/>

**SAGE-AU 2009
THE AUSTRALIAN SYSTEM
ADMINISTRATORS CONFERENCE**

*10th - 14th August 2009
Surfers Paradise, Queensland*

SAGE-AU Platinum Sponsors



Internode



Technical Architecture Solutions

SAGE-AU
The System Administrators Guild of Australia

SAGE-AU '09



ABOUT SAGE-AU

SAGE-AU was formed in 1992 to advance the profession of System Administration by raising awareness of the need for System Administrators, and educating System Administrators in technical as well as professional issues. We aim to promote interaction between professional System Administrators within Australia as well as internationally, and regularly give recognition to high achievers amongst our members.

The SAGE-AU definition of a system administrator is "anyone who manages a computer not solely for their own use"; this encompasses a wide range of people with an even wider range of skills and experience. The SAGE-AU membership reflects the diversity of the industry, with members being drawn from all areas of government, education and the commercial sectors.

Whether your company has a computer system, or you are a System Administrator yourself, SAGE-AU can give you access to advice from experienced System Administrators and the resources that they have accumulated to help you make decisions and better handle your computing needs.

There are many benefits for system administrators who are members of SAGE-AU. Many of our members find that the technical mailing lists are the most valuable resource we provide. On these lists, system administrators ask for, and receive (generally very quickly) help with a wide range of technical issues.

On a more intellectual level, there is a strong sense of community within SAGE-AU; many system administrators work in relative isolation and being a member is a practical way to stay in touch with peers and keep up to date with the ever-changing technical world. While our Annual Conference is open to anyone interested, members receive significant discounts. It is primarily an educational event, because there is still so little formal training available in our profession.

SAGE-AU runs a number of Regional Groups that hold regular (usually monthly) meetings for members where guest speakers cover topics from the more technical aspects of the profession to legal issues, ethics and self-employment.

Members receive an increasing number of benefits such as discounts on technical books, training and hardware from organisations who have sponsored or supported SAGE-AU.

We want you to grow with us. If you are a system administrator of any kind, or have someone in your organisation who fits this description, we'd like you to learn more about SAGE-AU, either from our website (www.sage-au.org.au), or by attending our annual conference.

CONFERENCE 2009

The SAGE-AU 2009 Conference will be held over five days from 10th to 14th August at the Courtyard Marriot, Surfers Paradise, Gold Coast.

CONFERENCE DINNER Thursday 13th August

The 2009 Conference dinner will be held at Dreamworld - "Dinner with the Tigers".

Your ticket includes a buffet dinner, drinks, bumper cars, transport by coach to and from the Courtyard Marriott and a chance to get up close to Dreamworld's famous Bengal tigers.

TRIVIA NIGHT Wednesday 12 August

The annual SAGE-AU conference Trivia Night will be held at the Clock Hotel, a very short walk from the conference venue, on Wednesday, 12th August 2009.

Cost of attending Trivia Night is \$30 (incl. GST) and includes a great selection of cocktail style food. Alcohol is available at your own cost.

Money raised during the evening will be donated to a local charity.

TRADE SHOW Wed 12 to Fri 14 August

A Trade Show will be held on Wednesday 12th through Friday 14th August. The Trade Show is open to all SAGE-AU members.

THE AUSTRALIAN SYSTEM ADMINISTRATORS CONFERENCE

Training Program and Conference Overview

Training program fees include attendance at your pre-selected sessions and your session notes. Morning & afternoon teas are included. Lunch is only provided for those who have registered for a full-day. For full description of these training sessions, please visit <http://www.sage-au.org.au/display/conf/Training+Abstracts>

This schedule may change slightly over the coming weeks. Should we change, reschedule or remove a session you have booked on, we will contact you and offer you the option to alter your booking or receive a refund as appropriate.

Monday 10 August 2009

Morning 9.00am -12.30pm	M1 Habits of the Highly Effective System Administrator : Hints, Tricks, Techniques and Tools of the Trade <i>Lee Damon</i> (full day session)	M3 Management 101 – Effective Communication Tools for SysAdmins <i>Geoff Halprin</i>
Afternoon 1.30 - 5.00pm		M4 Management 201 – Effective Team Management of System Administrators <i>Geoff Halprin</i>

Tuesday 11 August 2009

Morning 9.00am -12.30pm	T1 Shell Programming <i>Michael Ciavarella</i>	T5 Effective Change Management – Making System Integrity Easy <i>Geoff Halprin</i> (full day session)
Afternoon 1.30 - 5.00pm	T3 Documentation Techniques for System Administrators <i>Michael Ciavarella</i>	

Wednesday 12 August 2009

Morning 9.00am -12.30 pm	W1 Issues in UNIX Infrastructure Design <i>Lee Damon</i> (full day session)	W3 Scaling your Systems Administrators <i>Julien Goodwin</i>
Afternoon 1.30 - 5.00 pm		W4 Inkscape: Network Diagrams, Charts and Graphs <i>Donna Benjamin and Peter Lieverdink</i>

THE AUSTRALIAN SYSTEM ADMINISTRATORS CONFERENCE

Technical Program

The technical program fee covers attendance at all sessions, morning and afternoon tea, lunch on each day of the program, one ticket to the conference dinner and a copy of the proceedings. This schedule may change slightly over the coming weeks.

Thursday 13 August 2009

9.00-10.00	Conference Opening: <ul style="list-style-type: none"> Welcome & Announcements The Network at the Heart of Democracy <i>Matthew Landauer</i> 	
10.00-10.30	Version control for system administrators <i>Greg Warner</i>	Windows 7 Security Changes <i>Jeff Alexander</i>
10.30-11.00	Morning Tea	
11.00-12.00	Go Green, Save Green : Virtualization at Oracle On Demand Case Study <i>Avi Miller</i>	
12.00-12.30	Telecommuting Sysadmin <i>John Dalton</i>	The MySQL Architecture and Scaling Quiz: Sane or ? <i>Arjen Lentz</i>
12.30-1.30	Lunch	
1.30-2.30	Care and feeding of developers : experiences from the OpenSolaris Gate <i>James C. McPherson</i>	Moving towards monitoring everything <i>Geoffrey Day</i>
2.30 – 3.00	Case Study : Using pre-processing Input filters <i>Drew Ames</i>	Controlling and Auditing software deployment with git <i>Alec Clews</i>
3.00-3.30	Afternoon Tea	
3.30-4.00	Drizzle : A Microkernel DBMS for High Performance Scale-Out Applications <i>Stewart Smith</i>	Windows 7 User Access Control <i>Pete Calvert</i>
4.00-5.00	Keynote: Why can't we all just get along? <i>Lee Damon</i>	
5.00-6.00	SAGE-AU Annual General Meeting	
6.15 pm	Departure for Dinner	
7.00-Late	Conference Dinner	

Friday 14 August 2009

9.00-9.30	Keynote: Why Virtualisation Sucks <i>Rusty Russell</i>	
9.30-10.00	Rolling out new technology successfully : How users can get in the way of a good solution <i>Stephen Gillies</i>	
10.00-10.30	Live migration to a new datacentre – from the other side of the world! <i>John Dalton</i>	
10.30-11.00	Morning Tea	
11.00-11.30	Change (under) Planning <i>Geoff Crompton and Tim Bell</i>	
11.30-12.00	Reputational Security : Cisco's view of the future of access security and threat mitigation <i>Stephen Gillies</i>	
12.00-12.30	Inkscape: vector graphics for sys admins <i>Donna Benjamin</i>	
12.30-1.30	Lunch	
1.30-2.00	Relax! A Failure is NOT an Emergency <i>Arjen Lentz</i>	
2.00-3.00	Internet Censorship in Australia : Where are we at? (panel) <i>Kimberlee Weatherall, Peter Black, Nic Suzor and Others</i>	
3.00-3.30	Afternoon Tea	
3.30-4.00	Automating Configuration Management using Puppet <i>Brendan Beveridge</i>	
4.00-5.00	Keynote: State of the Broadband Nation <i>Simon Hackett</i>	
5.00-5.30	Conference Close	

Conference Pricing and Fees

Registrations received before 17th July 2009 will receive a 15% discount on all training sessions and technical program fees (see tables below).

Non-members - Join SAGE-AU on-line to take advantage of member discount rates (see <http://www.sage-au.org.au/display/SAGEAU/Joining+and+Renewal>).

Training Session Fees (incl GST) Monday 10th - Wednesday 12th August 2009

Half-day Session = 1 unit Full-day Session = 2 units	Member before 17/7	Member after 17/7	Non- member before 17/7	Non- member after 17/7	Affiliate before 17/7	Affiliate after 17/7
1 unit	\$255.00	\$300.00	\$382.50	\$450.00	\$318.75	\$375.00
2 units	\$484.50	\$570.00	\$726.75	\$855.00	\$605.60	\$712.50
3 units	\$688.50	\$810.00	\$1,032.75	\$1,215.00	\$860.60	\$1,012.50
4 units	\$867.00	\$1,020.00	\$1,300.50	\$1,530.00	\$1,083.75	\$1,275.00
5 units	\$1,020.00	\$1,200.00	\$1,530.00	\$1,800.00	\$1,275.00	\$1,500.00
6 units	\$1,147.50	\$1,350.00	\$1,721.25	\$2,025.00	\$1,434.40	\$1,687.50

Technical Program Fees (incl GST) Thursday 13th and Friday 14th August 2009 (includes admission to the Conference Dinner)

The Premium Technical Program registration includes technical program registration for Thursday and Friday (including admission to the Conference dinner), a SAGE-AU letterman jacket, and an invitation to the conference wind-down session - an invitation-only cocktail party attended by speakers, guests and SAGE-AU executive.

	Member before 17/7	Member after 17/7	Non- member before 17/7	Non- member after 17/7	Affiliate before 17/7	Affiliate after 17/7
Technical Program registration	\$425.00	\$500.00	\$637.50	\$750.00	\$531.25	\$625.00
Premium Technical Program	\$722.50	\$850.00	\$939.25	\$1,105.00	\$830.88	\$977.50

Conference Dinner and Trivia Night Tickets (incl GST)

Thursday 13th August - Dinner - one ticket is included with each technical program registration.

Wednesday 12th August - book early as the **Trivia Night** may sell out!

	Member	Non- member	Affiliate
Extra ticket Conference Dinner	\$160.00	\$240.00	\$200.00
Trivia night (incl meal) ticket	\$30.00	\$45.00	\$38.00

IMPORTANT NOTE:

All registrations will be confirmed. If you do not receive your confirmation within one week of submitting your registration, please contact the SAGE-AU office (office@sage-au.org.au) immediately. If you have not received a confirmation, you are probably not registered!

GST:

Our ABN is 57 082 497 792. All prices quoted include 10% GST. The receipt you will receive upon registration will be a "Tax Invoice" as required by the ATO and will list the total amount of GST paid.

TRAINING REGISTRATION FEE (MONDAY - WEDNESDAY):

The training fees include attendance at your pre-selected sessions and your session notes. Morning and afternoon tea is also included. Lunch is provided only for those who have registered for a full day of training sessions.

TECHNICAL PROGRAM REGISTRATION FEE (THURSDAY AND FRIDAY):

Technical program registration covers attendance at all sessions, morning and afternoon tea, lunch on each day of the Tech Program and one ticket to the Conference Dinner and a copy of the printed proceedings.

STUDENT/PENSIONER DISCOUNTS:

There are a limited number of student discounts available for **full time** students and pensioners (10% off technical program and training session registration fees only). Please contact office@sage-au.org.au to apply for a student discount (a copy of a valid student card will be required with registration if approved).

GROUP BOOKING DISCOUNT:

When five or more registrations are received from the one organisation **at the one time** we will offer a further discount of 10% off technical program and training registration fees only (ie no discount on dinner tickets, trivia tickets or accommodation). This will be applied at the time of invoicing.

DELEGATE GIFTS:

Delegates will receive a conference bag and other gifts upon arrival. Unfortunately due to lead times in ordering these products, we cannot guarantee availability for registrations made after 10/7/09.

PREMIUM TECHNICAL PROGRAM REGISTRATION:

The Premium Technical Program registration includes technical program registration for Thursday and Friday, a SAGE-AU letterman jacket, and an invitation to the conference wind-down session - an invitation-only cocktail party attended by speakers, guests and SAGE-AU executive.

CANCELLATION POLICY:

Cancellations received in writing after 19/7/09 will forfeit 50% of registration fees. No refunds will be allowed past 01/08/09, however substitutions will be accepted. Members must be substituted by another member or the difference between member and non-member fees will be charged. This may be waived upon presentation of a doctor's certificate or similar.

ONSITE REGISTRATIONS:

Monday 10th - Thursday 13th August from 8 am

INFORMATION DISCLAIMER:

The speakers, topics and times are correct at the time of publishing but the Conference committee of SAGE-AU reserves the right to alter or delete items from the Conference Program. Current information, changes and errata will be listed at <http://conf.sage-au.org.au/updates.html>. Each delegate named herein, or their later substitute, accepts that the Conference Committee of SAGE-AU, their agents, speakers, chairmen, secretariat or any other persons ("the parties") involved in the preparation of this pamphlet or in the planning or presentation of the conference, do not accept any contractual, tortious or other form of liability for loss or damage suffered by the delegate or their later substitute relying on any statement representation advice or opinion (whether true or otherwise, written or oral) and whether due to the negligence of any of the said parties by this disclaimer of liability to exclude liability, if any, for such statement representation advice or opinion, and that the said party may rely on this disclaimer of liability in the event of any demand claim suit or action brought against any or all of them arising out of any statement representation advice or opinion. The authors have prepared this material for professional development purposes. Although they trust that it will be useful for this purpose, neither the authors nor the Conference Committee of SAGE-AU can warrant that the use of this material would be adequate to discharge the legal or professional liability of members in the conduct of their practices.

REGISTRATION FORM:

Title: Dr Mr Mrs Ms First Name: _____ Surname _____
 Name for lapel badge: _____ Member or Affiliate # _____
 Company/Institution: _____ Address below is () business or () private
 Address: _____ Postcode _____
 Phone: Business Hours () _____ Email _____

Training Bookings (Tick the training you wish to attend – max 2 units per day)
See Training Rates (including applicable discounts) on Page 5
(NB : 1 Unit = Half Day/2 Units = Full Day)

Monday 10 August 2009	Tuesday 11 August 2009	Wednesday 12 August 2009
<input type="checkbox"/> M1 (2 Units) <input type="checkbox"/> M3 (1 Unit) <input type="checkbox"/> M4 (1 Unit)	<input type="checkbox"/> T1 (1 Unit) <input type="checkbox"/> T3 (1 Unit) <input type="checkbox"/> T5 (2 Units)	<input type="checkbox"/> W1 (2 Units) <input type="checkbox"/> W3 (1 Unit) <input type="checkbox"/> W4 (1 Unit)

Accommodation at Courtyard Marriott (conference venue)

(Rooms are only available at the venue while our allocation lasts – please book early to avoid disappointment)

Twin (2 people sharing room/separate beds – incl breakfast) Double (2 people sharing Resort room/same bed – incl breakfast)

Arrival date ___/___/___ Departure date ___/___/___ _____ nights @ \$150.00 per night A\$ _____

Or without breakfast option _____ nights @ \$115.00 per night A\$ _____

I have arranged to share accommodation with another delegate: (name/s) _____

Please invoice them for _____% of the accommodation – I have paid the remaining _____% below

Single (1 person in room - incl breakfast)

Arrival date ___/___/___ Departure date ___/___/___ _____ nights @ \$135.00 per night A\$ _____

Or without breakfast option _____ nights @ \$115.00 per night A\$ _____

Please calculate the total accommodation cost and add to appropriate line in Payment Details following A\$ _____

Other Details We Need ...

Special Dietary Requirements: Vegetarian Vegan Other _____

Shirt Size: _____ (S – 4XL size and availability guaranteed for registrations received before 10 July 2009 only)

Payment Calculation (All prices quoted include GST – ABN 57 082 497 792)

One dinner ticket is included in your Tech Prog (ie Thu & Fri attendees) in order to save on 'wasted' tickets, please indicate whether you will be attending the dinner YES [] NO []

Training Program Enter Training fee if applicable (see Training fees on Page 5) A\$ _____

Technical Program Enter Technical Program fee if applicable (see Technical fees on Page 5) A\$ _____

OR Premium Technical Program registration fee if applicable A\$ _____

Accommodation As calculated above A\$ _____

Dinner Additional tickets to conference dinner _____ tickets (see costs on Page 5) A\$ _____

Trivia Night Tickets to trivia night _____ tickets (see costs on Page 5) A\$ _____

ENTER TOTAL PAYMENT (see payment methods on following page) A\$ _____

PAYMENT METHODS:

Please note that registrations are not confirmed until payment is received. The easiest way to ensure your registration is processed promptly is to use the credit card, cheque or EFT facilities. If you require us to invoice your company, your registration will be confirmed upon payment in full of that invoice.

- I have enclosed a cheque made payable to SAGE-AU
- Please charge the following credit card in the amount of \$ _____
 - Visa Mastercard American Express Diner's Club (please tick)**AMEX and Diners payments attract a 1.36% service fee.**

Card number: _____

Expiry date: ____/____

Visa/Mastercard: Enter the last three digits from the signature panel on the back of your card:

American Express: Enter the 3 or 4 digits found on right hand side of the card, above card number

Cardholder name*: _____

Signature: _____

* If credit card holder is not the conference attendee, please provide a contact name and phone number/email address in case of enquiries or problems with the card

- Please invoice my company – a purchase order must accompany your registration form
- EFT payment – please email office@sage-au.org.au with confirmation of payments made by EFT (Use Member # as Reference)
BSB: 633 000 Account: 1188 16537 – Bendigo Bank. Account Name: The System Administrators Guild of Australia Inc

A Tax Invoice and confirmation letter confirming registration details will be mailed to the conference attendee.

Return the registration and payments form to: **SAGE-AU, Industry House, 375 Wickham Terrace, Brisbane 4000 or fax (07) 3013 3420**

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