

BSD Certification

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Outline

Who We Are

Goals

BSDA (BSD Associate)

BSDP (BSD Professional)

Works in Progress

How You Can Help

Who We Are

The BSD Certification Group Inc. is a non-profit incorporated in the state of New Jersey in 2005

Mission is to create and maintain certifications to assess skills of BSD system administrators

Community based with a governance infrastructure

Rely on open source methodologies and volunteer contributions

Who We Are

Internal Structure:

3 Board of Directors (and published bylaws)

20 BSDCG members with voting rights

5 Advisory Board members

9 SMEs (subject matter experts)

1 (paid) psychometrician

Network of volunteer, trusted exam proctors

Who We Are

Community Structure:

701 subscribers to mailing lists

~90 translators for 22 languages

Donated hardware, bandwidth, system administration, and web development

Ongoing relationships with other testing bodies and educational institutions

Goals

Community Based:

Remain separate from but support BSD projects
(Free, Net, Open, DragonFly)

Work closely with employers and sysadmins

Integrate exam objectives into existing diploma
programs (rather than bootcamp style learning)

Goals

Psychometrically Valid:

Ensures exam is fair, unbiased, understandable even if English is not first language

SMEs which are working sysadmins keep exam practical

Using ongoing metrics keeps questions current and spots anomalies

Goals

Globally:

Affordable (\$75 USD)



Translated

Available

BSDA

Process:

Job Task Analysis (JTA): April - July 2005

Exam Requirements published: October 2005

Beta Period: May - August 2007

Angoff Session: January 2008

Available Since: February 2008

BSDA

Exam:

Target audience is junior sysadmin with 6 months experience

Covers 7 knowledge domains

Scored for 100 questions

Passing score is 500 of scale between 200 and 700

BSDA

Venue:

Offered at 20 events in 2008 (Belgium, Brazil, Canada, Denmark, France, Germany, Netherlands, Poland, Ukraine, US)

More events planned for next year, as well as rollout of trusted testing centers

BSDA

BSDA Candidates:

740 BSDCG IDs issued (residing in 90 countries)

61 have taken exam (residing in 15 countries)

49 have passed exam

average score: 72%

BSDP

Process:

JTA to be launched by end of 2008 or early 2009

Expected time frame between Exam Requirements through Beta Period to Angoff Session is 9-12 months

Exam delivery expected to be virtualized lab-based environment

Works in Progress

Improved Availability:

Building network of trusted testing centers

Working towards an online solution in a proctored environment (preferably open source)

Works in Progress

Study Materials:

Sponsor has donated a moodle site for online courses

Wiki is available for user generated content

Looking for sponsor to pay non-SME author to create official printed study guide

Works in Progress

Sponsorship Suggestions:

Fund to assist proctors' travel expenses

Fund to assist exam candidates who can't afford exam or travel costs to exam

Startup costs for an online test delivery solution

Works in Progress

Possible Ideas:

BSDA Program (discounts, interviews)

PF Exam

Exam to assess desktop administration (PC-BSD) skills

How You Can Help

Read our publications

Take the exam and spread the word

Donate time (assist with study materials, marketing, etc.)

Donate \$ (e.g. purchase study DVD)

Additional Information

<http://www.bsdcertification.org>

<https://register.bsdcertification.org/register/events>

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