Vskills CERTIFIED

www.vskills.in

Certified Grid Computing Professional
VS-1081

Vskills Certifications

Skills for a secure future

Certified Grid Computing Professional

Certification Code VS-1081

Vskills certification for Grid Computing Professional assesses the candidate for a company's grid computing and transformation needs. The certification tests the candidates on various areas in grid computing which include knowledge of technical concepts and terminologies, grid platform like OGSA and OGSI, technologies used in grids like SOA, XML and cluster, and implementation by Globus toolkit for the organization.

Why should one take this certification?

This Course is intended for professionals and graduates wanting to excel in their chosen areas. It is also well suited for those who are already working and would like to take certification for further career progression.

Earning Vskills Grid Computing Professional Certification can help candidate differentiate in today's competitive job market, broaden their employment opportunities by displaying their advanced skills, and result in higher earning potential.

Who will benefit from taking this certification?

Job seekers looking to find employment in computing, analysis department of various companies, students generally wanting to improve their skill set and make their CV stronger and existing employees looking for a better role can prove their employers the value of their skills through this certification

Test Details

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%)

There is no negative marking in this module.

Fee Structure

Rs. 3,499/- (Excludes taxes)*

*Fees may change without prior notice, please refer http://www.vskills.in for updated fees

Companies that hire Vskills Certified Grid Computing Professional

Grid Computing professional are in great demand. Companies specializing in installation and management of grids are constantly hiring knowledgeable professionals. Various banks, telecom and IT companies also need grid computing professionals for data management and analysis.

Table of Content

9. Workflow
9.1 Workflow management systems
9.2 Workflow specification languages

10. Globus Toolkit
10.1 Concepts and architecture
10.2 Hosting environments

11. Grid Security
11.1 Certificate basics (X.509, PKI)
11.2 Java certificate services
11.3 Globus toolkit security libraries

12. Resource Management
12.1 Resource management models (AO, market, hierarchical)
12.2 Web services GRAM architecture
12.3 Network and memory management

13. Data Management
13.1 GridFTP
13.2 Multiple protocol usage

14. Web Service Resource Framework
14.1 WSRF basics and OSGI
14.2 Normative specifications
14.3 GT4 and WSRF

15. Message Passing Standards
15.1 MPI and MPI 2.0
15.2 MPICH2

16. Cluster
16.1 Cluster application
16.2 HA and load balancing cluster
16.3 HPC clusters

Sample Questions

1. The term WSDL refers to _____.

A. Web Server Description Language
B. Web Services Description Language
C. Web Services Definition Language
D. None of the above

2. The process of calling a procedure from remote server is called _____.

A. RPM
B. RPC
C. RPP
D. None of the above

3. The term UDDI expands to _____.

A. Universal Definition Discovery and Integration
B. UML Description Discovery and Integration
C. Universal Description Discovery and Integration
D. None of the above

4. The decision node of a decision tree tests how many attribute values _____.

A. Single
B. Double
C. Triple
D. None of the above

5. Values assigned to the service data elements of a grid service are called _____.

A. SDV
B. SPV
C. SSV
D. None of the above

Answers: **1 (B), 2 (B), 3 (C), 4 (A), 5 (A)**

Certifications

Accounting, Banking and Finance
– Certified AML-KYC Compliance Officer
– Certified Business Accountant
– Certified Commercial Banker
– Certified Foreign Exchange Professional
– Certified GAAP Accounting Standards Professional
– Certified Financial Risk Management Professional
– Certified Merger and Acquisition Analyst
– Certified Tally 9.0 Professional
– Certified Treasury Market Professional
– Certified Wealth Manager

Big Data
– Certified Hadoop and Mapreduce Professional

Cloud Computing
– Certified Cloud Computing Professional

Design
– Certified Interior Designer

Digital Media
– Certified Social Media Marketing Professional
– Certified Inbound Marketing Professional
– Certified Digital Marketing Master

Foreign Trade
– Certified Export Import (Foreign Trade) Professional

Health, Nutrition and Well Being
– Certified Fitness Instructor

Hospitality
– Certified Restaurant Team Member (Hospitality)

Human Resources
– Certified HR Compensation Manager
– Certified HR Stafffing Manager
– Certified Human Resources Manager
– Certified Performance Appraisal Manager

Office Skills
– Certified Data Entry Operator
– Certified Office Administrator

Project Management
– Certified Project Management Professional

Real Estate
– Certified Real Estate Consultant

Marketing
– Certified Marketing Manager

Quality
– Certified Six Sigma Green Belt Professional
– Certified Six Sigma Black Belt Professional
– Certified TQM Professional

Logistics & Supply Chain Management
– Certified International Logistics Professional
– Certified Logistics & SCM Professional
– Certified Purchase Manager
– Certified Supply Chain Management Professional

Legal
– Certified IPR & Legal Manager
– Certified Labour Law Analyst
– Certified Business Law Analyst
– Certified Corporate Law Analyst

Information Technology
– Certified ASP.NET Programmer
– Certified Basic Network Support Professional
– Certified Business Intelligence Professional
– Certified Core Java Developer
– Certified E-commerce Professional
– Certified IT Support Professional
– Certified PHP Professional
– Certified Selenium Professional
– Certified SEO Professional
– Certified Software Quality Assurance Professional

Mobile Application Development
– Certified Android Apps Developer
– Certified iPhone Apps Developer

Security
– Certified Ethical Hacking and Security Professional
– Certified Network Security Professional

Management
– Certified Corporate Goverance Professional
– Certified Corporate Social Responsibility Professional

Life Skills
– Certified Business Communication Specialist
– Certified Public Relations Officer

Media
– Certified Advertising Manager
– Certified Advertising Sales Professional

Sales, BPO
– Certified Sales Manager
– Certified Telesales Executive

& many more job related certifications

Contact us at :
Vskills
011-473 44 723 or **info@vskills.in**
www.vskills.com