

Instruction Sheet for the Candidate

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|----------------------------------|---|
| Qualification | Software Configuration Manager (Mobile App, Web And Game Development) |
| Competency Standard | <ol style="list-style-type: none"> 1. Manage version control system to store repositories on cloud side 2. Manage web and cloud Hosting 3. Configure web server on local environment 4. Configure/Manage indigenous open source Control Panel for Webhosting (Server end) 5. Use Control panel to manage hosting (Client Account) 6. Deploy Mobile applications and Games on cloud |
| Purpose of Assessment | Summative Assessment |
| Candidate Details | Name _____ Registration/Roll Number _____ |
| Guidance for Candidate | To meet this standard, you are required to complete the following within 04 Hrs. time frame (for practical demonstration & assessment): <ol style="list-style-type: none"> a. Install Cpanel on local server and deploy web application b. Install /Configure firewall on Web server on Windows 10 |
| Time: 04 Hrs. | During a practical assessment, under observation by an assessor, you are required to: |
| Minimum Evidence Required | Install Cpanel on local server and deploy web application <ol style="list-style-type: none"> 1. Search Cpanel software 2. Identify the hardware/software requirements for Cpanel software 3. Verify the server specifications as per requirements 4. Download Cpanel software 5. Install Cpanel software on local server 6. Locate web application 7. Deploy the web application using Cpanel 8. Configure Cpanel to ensure the access to web application 9. Verify the access to the web application Install /Configure firewall on Web server on Windows 10 <ol style="list-style-type: none"> 1. Search open source firewall applications available to Windows 10 2. Compare features of firewall applications 3. Select firewall application that matches the web server specifications (memory requirements, storage requirements, network bandwidth requirements etc.) 4. Download the selected firewall application 5. Install the firewall application 6. Configure firewall application to ensure the access to the web application is granted |

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| | 7. Verify the configuration |
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Self-Assessment Checklist

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| Candidate Name | |
| Registration No. | |
| Qualification | Software Configuration Manager (Mobile App, Web And Game Development) |
| Competency Standard | <ol style="list-style-type: none"> 1. Manage version control system to store repositories on cloud side 2. Manage web and cloud Hosting 3. Configure web server on local environment 4. Configure/Manage indigenous open source Control Panel for Webhosting (Server end) 5. Use Control panel to manage hosting (Client Account) 6. Deploy Mobile applications and Games on cloud |
| Purpose of Assessment | Summative Assessment |
| Assessment Task | <ol style="list-style-type: none"> a. Install Cpanel on local server and deploy web application b. Install /Configure firewall on Web server on Windows 10 |

I can.....

| Performance Criteria | Yes | No |
|--|--------------------------|--------------------------|
| 1. Search Cpanel software | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Identify the hardware/software requirements for Cpanel software | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Verify the server specifications as per requirements | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Download Cpanel software | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Install Cpanel software on local server | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Locate web application | <input type="checkbox"/> | <input type="checkbox"/> |

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| 7. Deploy the web application using Cpanel | <input type="text"/> | <input type="text"/> |
| 8. Configure Cpanel to ensure the access to web application | <input type="text"/> | <input type="text"/> |
| 9. Verify the access to the web application | <input type="text"/> | <input type="text"/> |
| 10. Search open source firewall applications available to Windows 10 | <input type="text"/> | <input type="text"/> |
| 11. Compare features of firewall applications | <input type="text"/> | <input type="text"/> |
| 12. Select firewall application that matches the web server specifications (memory requirements, storage requirements, network bandwidth requirements etc.) | <input type="text"/> | <input type="text"/> |
| 13. Download the selected firewall application | <input type="text"/> | <input type="text"/> |
| 14. Install the firewall application | <input type="text"/> | <input type="text"/> |
| 15. Configure firewall application to ensure the access to the web application is granted | <input type="text"/> | <input type="text"/> |
| 16. Verify the configuration | <input type="text"/> | <input type="text"/> |

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

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|------------------------------|--|
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| Purpose of Assessment | Summative Assessment |
| Candidate Details | Name: _____ Registration/Roll Number: _____ Signature: _____ |
| Assessment Outcome | <div style="display: flex; justify-content: space-between; align-items: center;"> COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> </div> Name of the Assessor _____ Assessor's code: _____ Signature: _____ |

| Assessment Summary (to be filled by the assessor) | | | | | | | |
|---|---------|------|-------------|-----------|-----------|-----------|-------------------|
| Activity | Method | | | | | Result | |
| Nature of Activity | Written | Oral | Observation | Portfolio | Role Play | Competent | Not Yet Competent |
| Practical Skill Demonstration | | | ✓ | | | | |
| Knowledge Assessment | | ✓ | | | | | |
| Other Requirement | | | | | | | |

Observation Checklist

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|---|---|---|-----------|----------------|
| Assessment Task | a. Install Cpanel on local server and deploy web application b. Install /Configure firewall on Web server on Windows 10 | | | |
| During the practical assessment, candidate demonstrated the following: | | Yes | No | Remarks |
| 1. | Search Cpanel software | | | |
| 2. | Identify the hardware/software requirements for Cpanel software | | | |
| 3. | Verify the server specifications as per requirements | | | |
| 4. | Download Cpanel software | | | |
| 5. | Install Cpanel software on local server | | | |
| 6. | Locate web application | | | |
| 7. | Deploy the web application using Cpanel | | | |
| 8. | Configure Cpanel to ensure the access to web application | | | |
| 9. | Verify the access to the web application | | | |
| 10. | Search open source firewall applications available to Windows 10 | | | |
| 11. | Compare features of firewall applications | | | |
| 12. | Select firewall application that matches the web server specifications (memory requirements, storage requirements, network bandwidth requirements etc.) | | | |
| 13. | Download the selected firewall application | | | |
| 14. | Install the firewall application | | | |
| 15. | Configure firewall application to ensure the access to the web application is granted | | | |
| 16. | Verify the configuration | | | |
| Competent <input type="checkbox"/> | | Not Yet Competent <input type="checkbox"/> | | |

Knowledge Assessment

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|------------------------------|--|
| Qualification | Software Configuration Manager (Mobile App, Web And Game Development) |
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| Purpose of Assessment | Summative Assessment |
| Candidate Details | Name: _____ Registration/Roll Number: _____ Candidate Signature: _____ |
| Assessment Outcome | <div style="display: flex; justify-content: space-around; align-items: center;"> COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> </div> Name of the Assessor: _____ Assessor's code: _____ Signature of the Assessor: _____ |

Candidate's response is not required to be identical, but similar concepts and/or keywords must be used. Oral questioning may be used to clarify candidate understanding of topic and its application.

| Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application) | | Satisfactory | Not Satisfactory |
|---|--------------------------------------|--------------|------------------|
| 1. | Name any two hosting control panels? | | |
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| 2. | Name different types of web servers? | | |

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| | | | |
| 3. | Differentiate between Cpanel and Pldesk? | | |
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| 4. | Differentiate between public and private IP address? | | |
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| 5. | Name any three duties of software configuration manager? | | |
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| Feedback to the Candidate |
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Candidate's Signature_____ **Assessor's Signature** _____