**OUTPUT**

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*Submitted by*

\_**Secuya, Jessah R.**\_\_\_\_\_\_\_\_\_

\_**Jucdong, Karen**\_\_\_\_\_\_\_\_\_\_\_

*Submitted to*

**PROF. CHRISTIAN A. URSABIA, CSE**

PC4112 (Lec/Lab)

1. **What is SCW? (tool)**

The Security Configuration Wizard (SCW) is a tool that is included with Microsoft Windows operating systems that allows administrators to secure a system by creating and enforcing security policies. The SCW can be used to configure a number of security-related settings on a Windows system, including; Network security, User accounts and permissions, Security settings for specific roles or services.

**Key Features:**

1. Firewall Rule Configuration,

2. Service Configuration,

3. Security Policy Creation and Management.

**Functionality:**

1. Role – Based Discovery and Selection,
2. Policy Creation and Customization,
3. Policy Application and Enforcement.
4. **SCW Auditing (function)**

Is a setup tool that automatically configures which important security events (like logins or file access) your Windows Server should record in its log.

1. **SCW Firewall (function)**

Is a tool that acts like a security guard for a Windows Server. Its main job is to automatically lock down the server by closing all the doors and windows (network ports) that aren't absolutely necessary.

1. **Security Configuration**

is the process of defining and implementing specific settings on hardware, software, and networks to reduce vulnerabilities and protect them from unauthorized access or attacks.

1. **Differentiate Information from Data**

Information is this data as processed, stored or transmitted by a computer, becoming analyzed data through the process of linking data and making inferences to form ideas and inferences, which is always analyzed, while Data is the raw data of facts and statistics collected together for analysis, such as the numbers, letters, or a set of characters from measurements and experiments that are not analyzed.

1. **Differentiate Assurance from Security**

Assurance is about making sure that information is trustworthy, correct, and available when needed. It focuses on the rules, processes, and planning that keep information useful for decision-making, while Security is about protecting information from hackers, viruses, and anyone who shouldn’t have access. It uses tools technology like passwords, firewalls, and encryption to keep data safe.

***Signed:***

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**Student Student**