SSW 564: Assignment 10

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Calculating Risk Score –

1. **Damage Potential:** If the vulnerability is exploited then it will damage maybe to user data but not necessarily entire system wide. Therefore, a score of **5** will be taken.
2. **Reproducibility:** For this scenario, it can be reproduced / replicated with reasonable steps to show that it is real and can happen. A score of **5** will also be taken here.
3. **Exploitability**: As mentioned in the scenario, the vulnerability can be exploited as some malware / attack scripts may already exist.

I will take the score of **5** for this section.

1. **Affected Users**: Looking at the scenario, it says that some user will be affected but not many. Hence, a score of **5** will be considered.
2. **Discoverability:** The vulnerability can be discovered through some reasonably simple network data analysis / traces, diagnostics. A score of **5** will be taken as well.

RISK SCORE = (D + R + E + A + D) / 5

= (5 + 5 + 5 + 5 + 5) / 5

= 25 / 5

**RISK SCORE = 5**