

Parking lot USB exercise

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| Contents | <p>Write 2-3 sentences about the types of information found on this device.</p> <ul style="list-style-type: none">• Are there files that can contain PII?• Are there sensitive work files?• Is it safe to store personal files with work files? <p><i>The USB drive contains his own resume, which includes PII like his cell number, email address, and possibly address. The USB also contains pictures of his family and pets, sensitive work files like the hospital's staff schedule and employee budgets. Jorge should not have personal files mixed in with work related material as it can be dangerous to have all personal and work related files found like in this situation. Something like this exposes himself and the workplace.</i></p> |
| Attacker mindset | <p>Write 2-3 sentences about how this information could be used against Jorge or the hospital.</p> <ul style="list-style-type: none">• Could the information be used against other employees?• Could the information be used against relatives?• Could the information provide access to the business? <p><i>Using the work schedule, someone could target a hospital employee, his personal files can be leaked such as his wedding slides, leaking the fact he is getting married, or using his family photos to threaten or extort. Using the work schedule, you could possibly gain entry to the premises by impersonating an employee.</i></p> |
| Risk analysis | <p>Write 3 or 4 sentences describing technical, operational, or managerial controls that could mitigate these types of attacks:</p> <ul style="list-style-type: none">• What types of malicious software could be hidden on these devices? What could have happened if the device were infected and discovered by another employee?• What sensitive information could a threat actor find on a device like this?• How might that information be used against an individual or an organization? <p><i>Malware or viruses could be hidden and transferred directly onto the hospital's network or hardware, allowing an attacker to gain access to the network or database the hospital uses.</i></p> |

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| | <p><i>A threat actor could find login information, PII or SPII of staff, employee resume, staff salaries, etc... Simply by threatening to leak this information could put the business at serious risk, or using it to target a specific employee.</i></p> |
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