

## Parking lot USB exercise

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| <b>Contents</b>         | <i>The USB flash contains Jorge's family and dog's photo, wedding plan, vacation traveling plan, work related documents such as employee budget, shift schedules and new hiring letter.</i>   |
| <b>Attacker mindset</b> | <i>Attackers can use the shift schedules to impersonate Jorge in order to trick other employees by sending malicious email or send . Jorge wife or children using the available information on the wedding and vacation plan<br/>The hospital is also at risk as the employee budget, shift schedules and new hiring letter can be enough for hacker to launch an attack</i>  |
| <b>Risk analysis</b>    | <i>Promoting employee awareness about these types of attacks and what to do when a suspicious USB drive is a managerial control that can reduce the risk of a negative incident. Setting up routine antivirus scans is an operational control that can be implemented. Another line of defense could be a technical control, like disabling AutoPlay on company PCs that will prevent a computer from automatically executing malicious code when a USB drive is plugged in. Employees should be educated on the impact of exploring unknown or infected USB flash.</i> |