CSC 2

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Jan 2017

Contents

CSC 2.0

[1] "Critical Security Control #2: Inventory of Authorized and Unauthorized Software"

[1]

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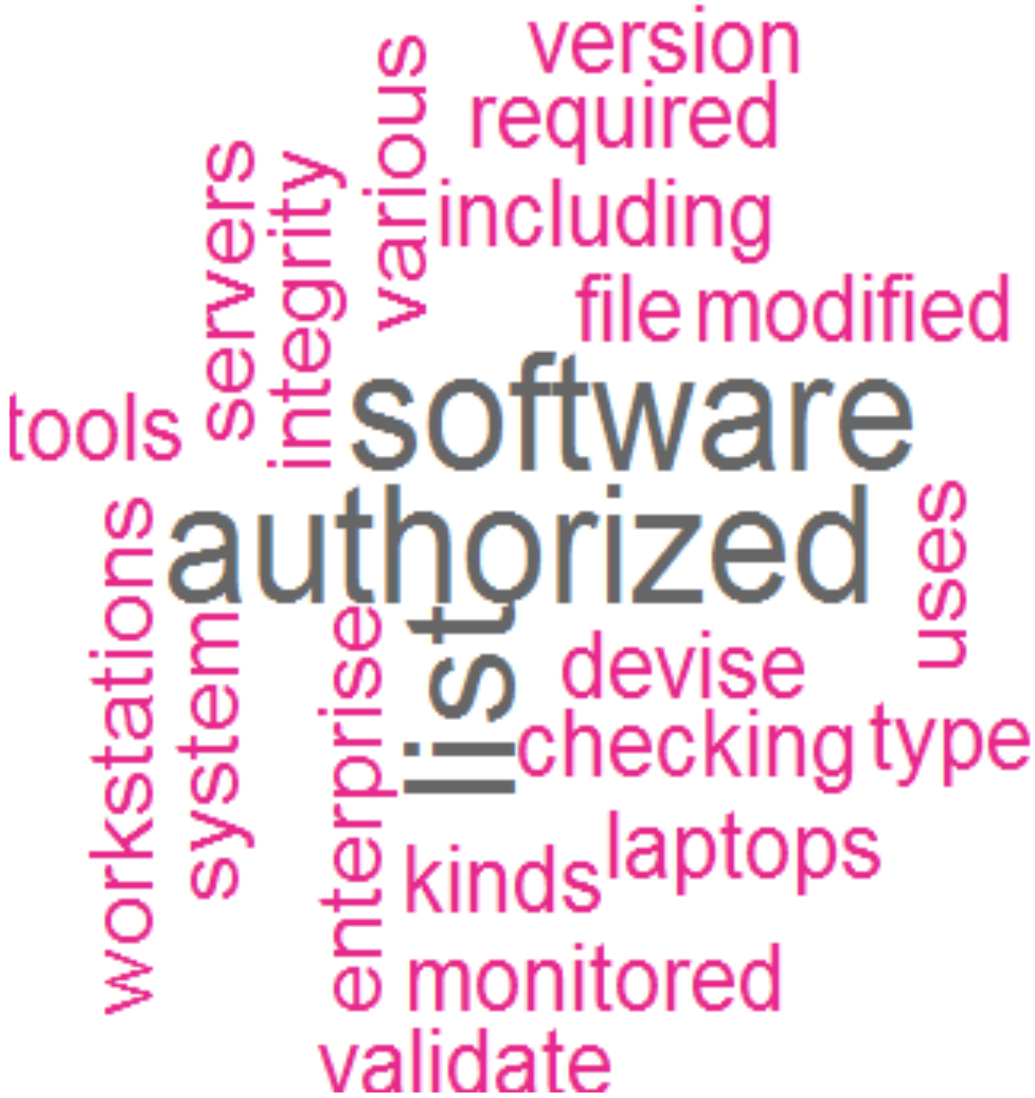
CSC 2.1

[1] "authorized + list"



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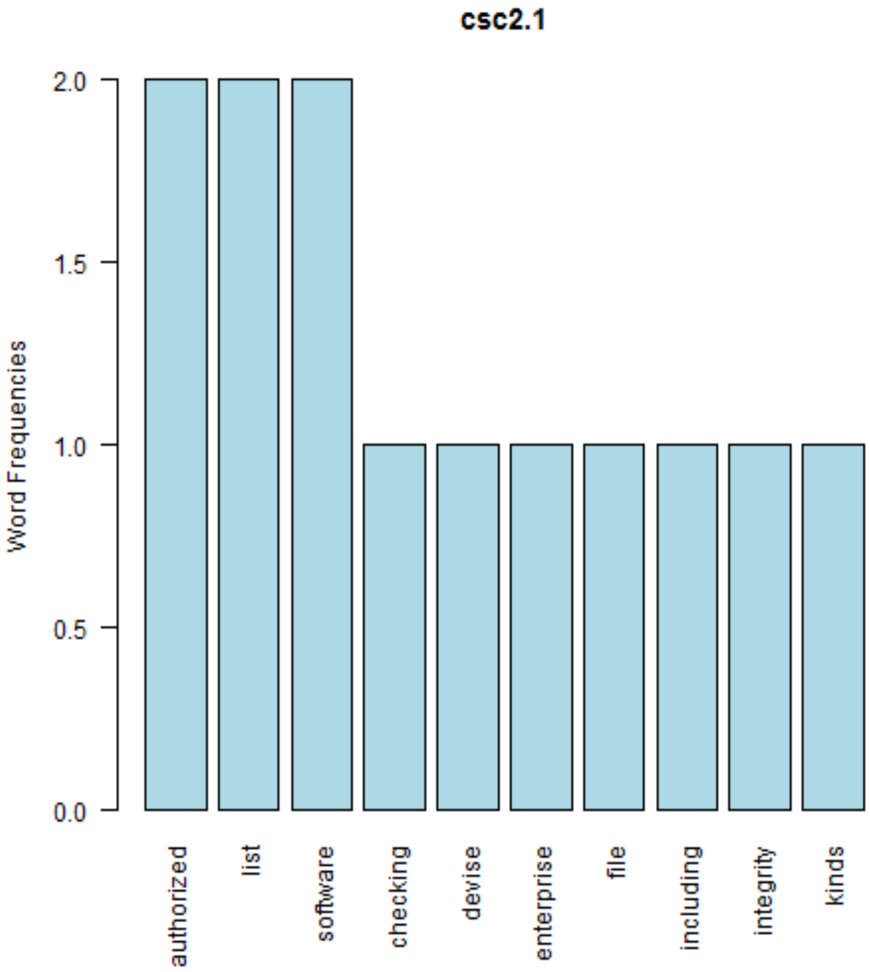
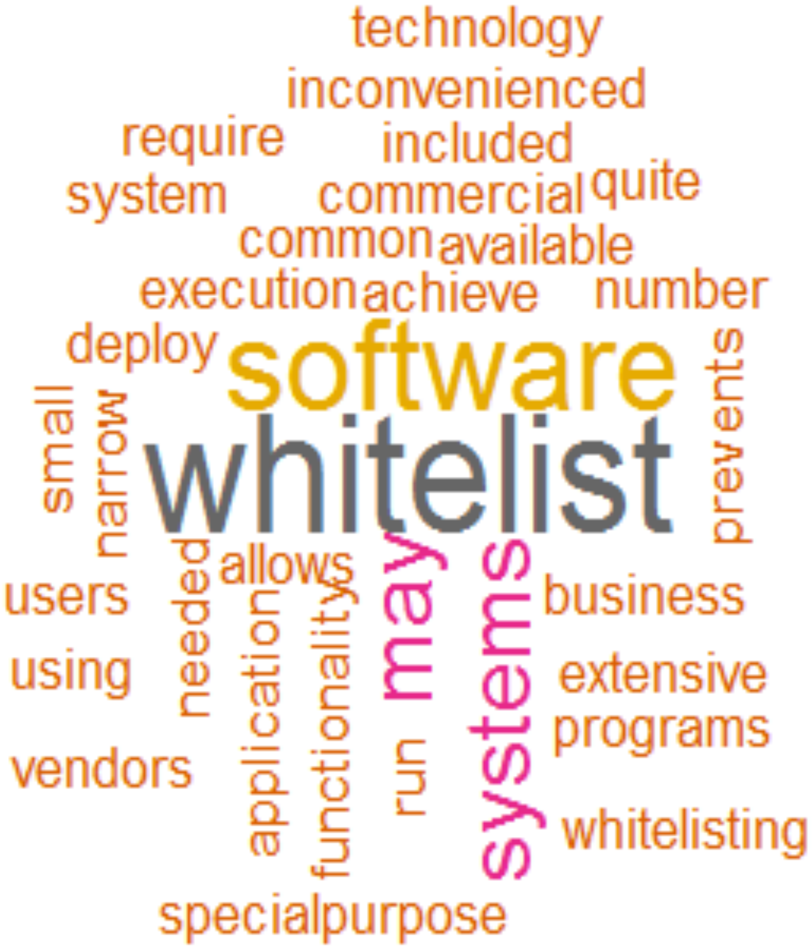


null device 1 [1] “Devise a list of authorized software and version that is required in the enterprise for each type of system, including servers, workstations, and laptops of various kinds and uses. This list should be monitored by file integrity checking tools to validate that the authorized software has not been modified.”

CSC 2.2

[1] “whitelist + software”



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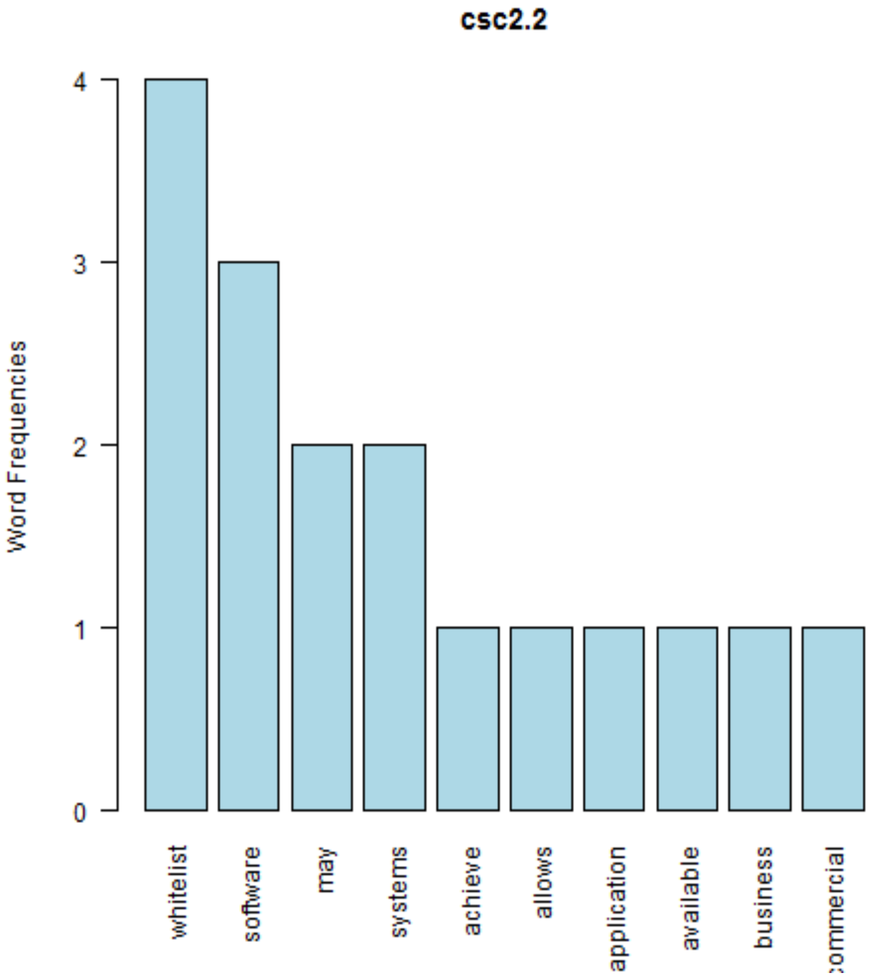
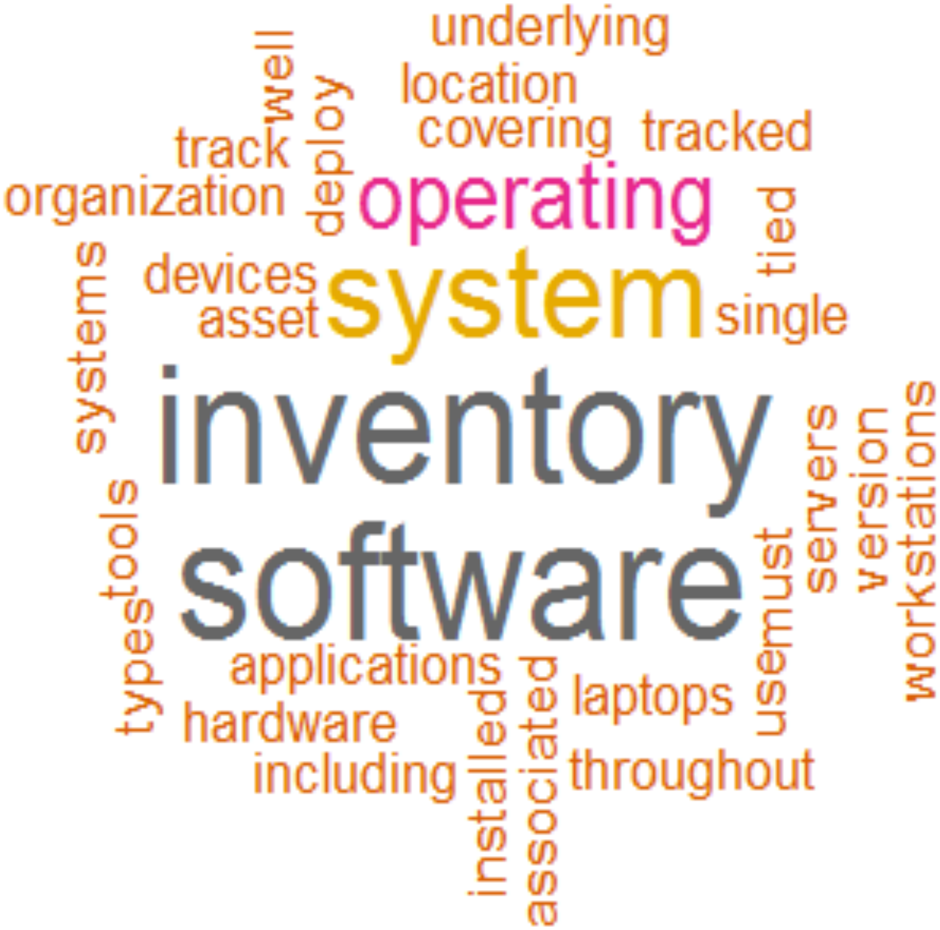


null device 1 [1] “Deploy application whitelisting technology that allows systems to run software only if it is included on the whitelist and prevents execution of all other software on the system. The whitelist may be very extensive (as is available from commercial whitelist vendors), so that users are not inconvenienced when using common software. Or, for some special-purpose systems (which require only a small number of programs to achieve their needed business functionality), the whitelist may be quite narrow.”

CSC 2.3

[1] "inventory + software"



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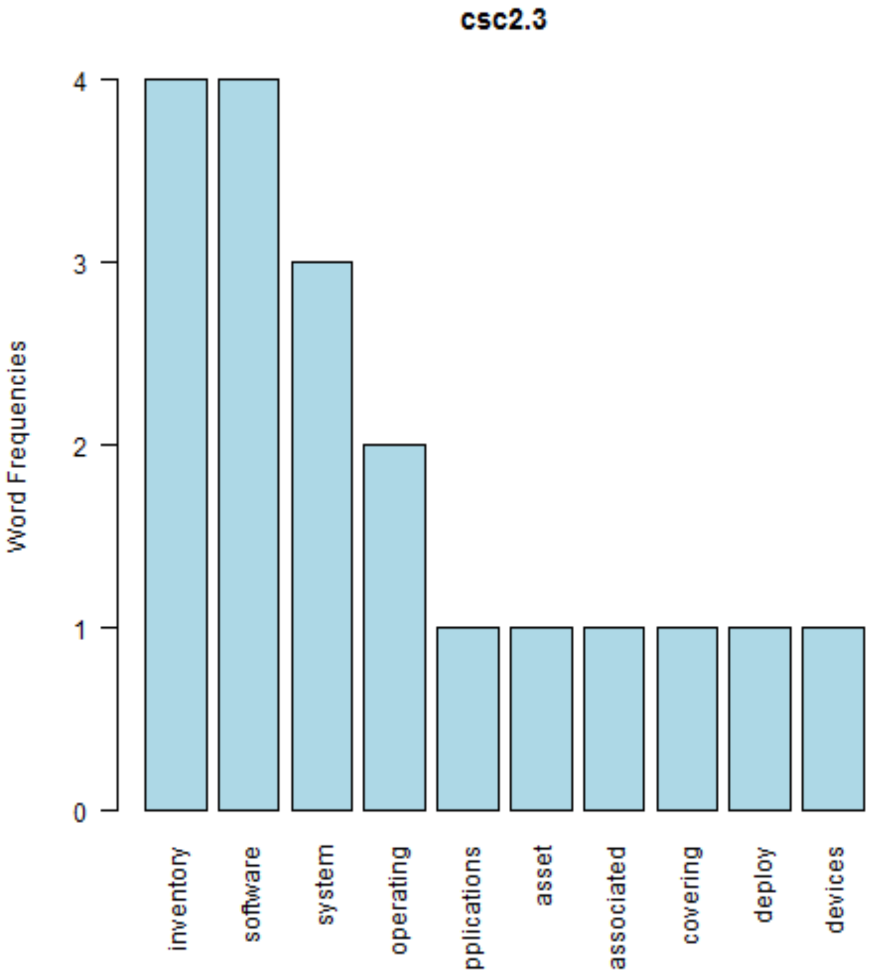
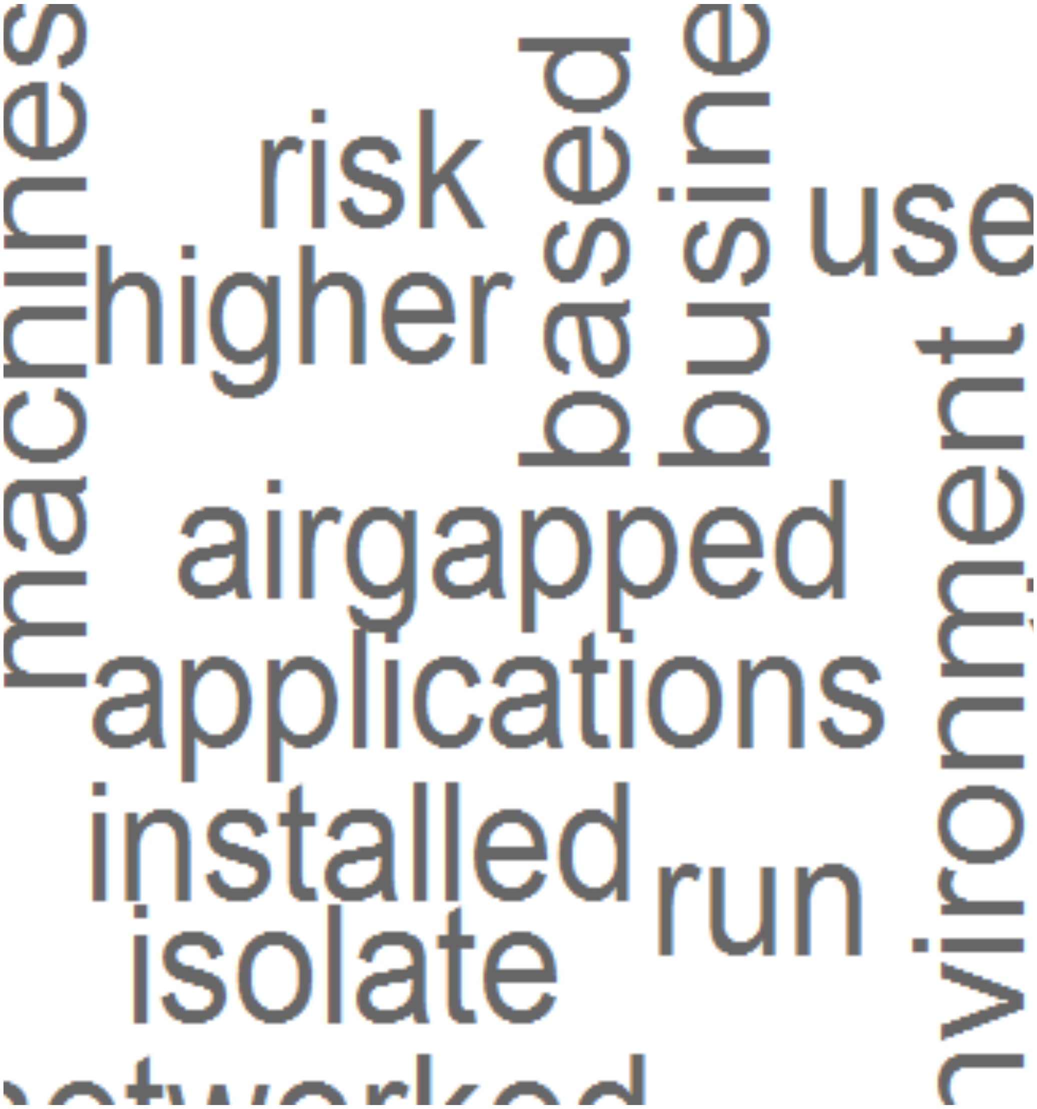


null device 1 [1] “Deploy software inventory tools throughout the organization covering each of the operating system types in use, including servers, workstations, and laptops. The software inventory system should track the version of the underlying operating system as well as the applications installed on it. The software inventory systems must be tied into the hardware asset inventory so all devices and associated software are tracked from a single location.”

CSC 2.4

[1] "airgapped + applications"



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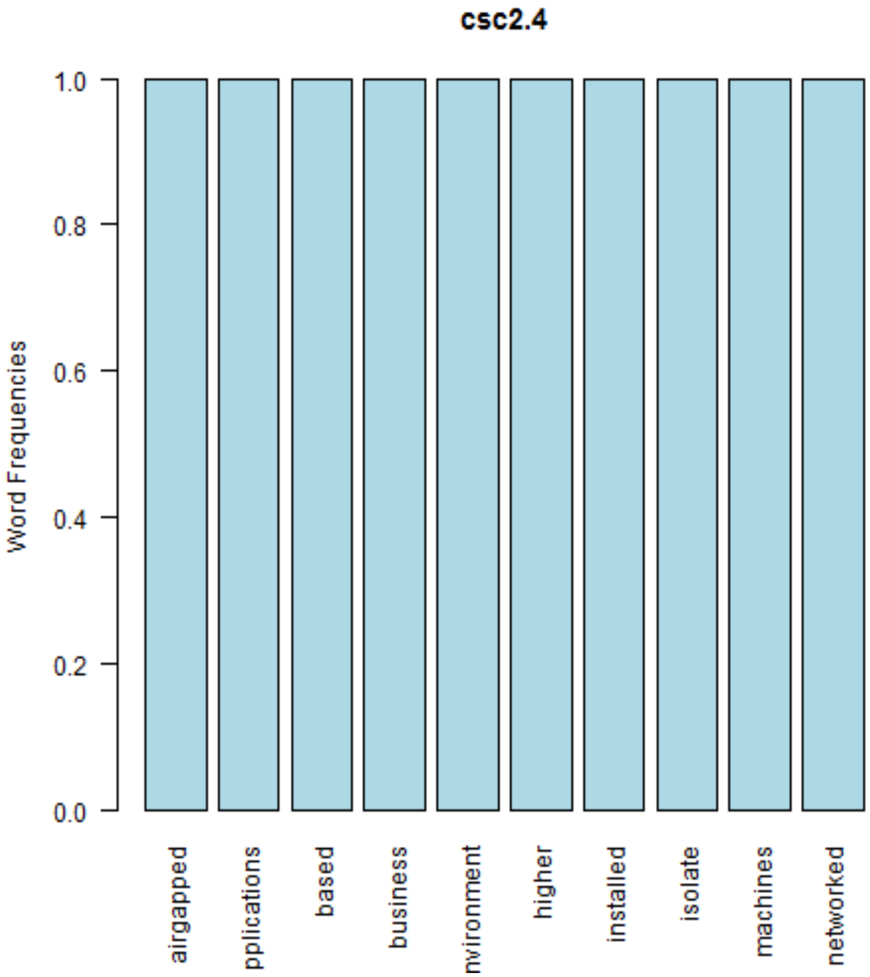

null device 1 [1] “Virtual machines and/or air-gapped systems should be used to isolate and run applications that are required for business operations but based on higher risk should not be installed within a networked environment.”