

# Jubilant Vitality Brief: Terminal Emulation Access on Any Browser



## Situation

Terminal emulators are necessary for accessing a significant proportion of corporate applications. The rise of homeworking has led many organizations to move away from thick-client installed emulators.

The alternative emulators require a web browser for access, of which there are seven major competitors: Chrome, Safari, Microsoft Edge, Firefox, Samsung Internet, Opera and Internet Explorer. Each with different versions and security patches, leading to a large number of different possible configurations for each one.

## Obstacle

The majority of terminal emulators don't work on all browsers. Some require ActiveX or Java plugins to function, while others won't work on older browsers (such as Internet Explorer).

## Implication

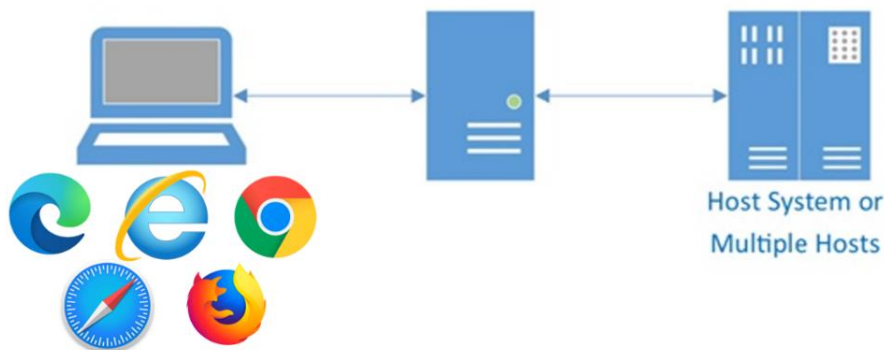
Emulators which are not pure html can cause a number of problems for users and organizations:

- The issuing of restrictive mandates and policies on which browsers employees can use.
- Forcing employees to use multiple browsers, or using less efficient browsers.
- Causing problems with security systems such as Multi-Factor Authentication.
- BYOD and remote working problems if employees use their own devices.
- Device compatibility issues, some browsers are only available on certain devices.
- Increased threat surface from plugins and applets.
- Limiting what other applications can be accessed.
- Compromising the look, feel and functionality of the emulation.

## Solution

Jubilant Terminal Emulator is a pure html, web-based emulator, meaning it can be accessed on any existing web browser, including the most popular browsers on the market (both desktop and mobile based). It is also optimized for all browsers- ensuring optimized usability for all users.

Jubilant Terminal Emulator requires no downloads or plugins to operate, which allows for consistent maximum security, regardless of the state of the accessing browser.



## Conclusion

Jubilant Terminal Emulator gives users the ultimate flexibility in browser choice- without compromising security or functionality.

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