Jubilant Vitality Brief: Terminal Emulation Access on Mobile Devices

Situation

Smartphones are now an integral part of everyday work life. Not only do 65% of people use their phone to help them in the workplace, but Google research reports that 75% of those surveyed say their smartphones help them to be more productive.

Terminal emulators are necessary for accessing a significant proportion of corporate applications. Due to their large and growing popularity as a business tool, and especially with the rise of homeworking, many organizations require users to access these applications via mobile devices.

Obstacle

Mobile devices tend to use separate operating systems to desktops, using primarily Android and iOS. This means that most thick-client terminal emulators, which were built for use on desktops, are unable to be accessed on mobile devices.

Additionally, many traditional emulators were not designed to run on small-screened devices and lack the pinch and zoom controls needed to facilitate their use.
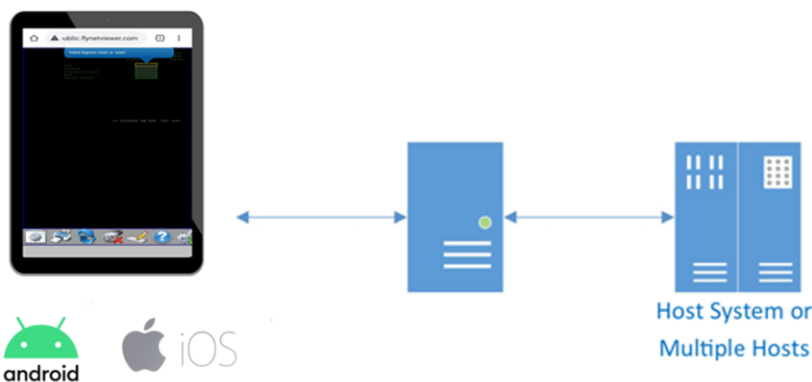
Implication

Procuring a new terminal emulator for use on mobile devices can lead to increased costs, as well as training and technical support issues. Many terminal emulator interfaces were also not built with mobile functionality or input in mind, leading to poor user experience and reduced productivity.

Solution

Jubilant Terminal Emulator is a pure html web-based terminal emulator. This means that it can be accessed on any device with a web browser: desktop, tablet or mobile.

Jubilant Terminal Emulator also allows users to interface with the terminal emulator quickly and easily on any mobile device- with full pinch, zoom, panel resizing and form support.

Host System or
Multiple Hosts

Conclusion

By using the Jubilant Terminal Emulator organizations can deploy mobile devices with confidence. Taking full advantage of their ease of use and efficiency benefits. At the same time, they can maintain their access to vital legacy systems, while enjoying the productivity gains offered by a web-based terminal emulator.

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