A Mirror to Watch-Out Must to Know Windows 8 Security Features

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Your computer holds much sensitive information related to personal, social, or professional life. From critical passwords, private photos to documents related to legal letters or financial spreadsheets or more. Thus, it becomes essential to focus on computer security. Microsoft is no stranger to the topic; with every version of the Windows operating system it has enhanced the security features.

Letâ€™s see what are the important modifications or integration in the yet-to-come Windows 8 version through this Microsoft Support article.

Secure Boot: Some viruses or malware programs are meant to get executed with the initial booting process. Windows 8 architecture contains a boot system that thoroughly scans every Windows file before loading it. It will validate the security certificate and wonâ€™t permit any susceptible file from getting loaded. Thus, nothing can prowl and boot without permission. Also, Unified Extensible Firmware Interface (UEFI) boot method helps you to boot your machine in as little as eight seconds.

Factory Reset and Refresh: When circumstances have gone beyond control, this is a feature to bounce back. But unlike System Restore, here you wonâ€™t need to take a backup of your data and settings, because the feature reinstalls the operating system, but preserves all that are vital. Refresh can also overcome program specific issue, and can manage and reinstall desired application software, so you can easily work through that to get back to a working state.

New kind of password: Now a photo or image with different gestures can be the Windows 8 log-on password on your system. Moreover, it mitigates complexities of remembering multiple passwords, and you can put an unlimited number of individual passwords behind one master password. Thus, with one Live ID you can control multiple websites.

Mobile Productivity: Windows 8 has been engineered with a vision to enhance mobile computing. Integration of the Windows To Go and enhancement of Direct Access are to make sure that professionals can stay connected with their business or corporate data or emails or servers in a seamless and secure manner. They can even establish a VPN-like secure connection between the user's device and work resources.

Windows Defender: Windows Defender, the default security application for Windows Vista and Windows 7, will continue with Windows 8, but with some robust features from its free Security Essentials product. Apart from strengthening this application, Microsoft aims to improve its functions from the boot level. According to Microsoft Help Desk this will protect the computer from harmful threats that are likely to pass from infected USB devices connected to the computer during the system start-up.

For passionate computer users, Microsoft offers the Windows 8 Release Preview as the free download. The setup is enough to evaluate the compatibility of your system to let your proceed in a hassle-free manner. To play safe you should back up your data and avoid using it on your primary home or business PC. Some of the expected problems include-failure or any installed security software or difficulty in installing a new product, inaccessibility problems with printers, video cards, or other hardware and difficulty accessing corporate or home networks. But nothing to worry as the giant is ready to deliver instant support to counteract any related issues from its online Microsoft Fix it tool on real-time, no matter where you are.

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