

OBLIGATORY ASSIGNMENT 1

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Trusted path or trusted channel – is a mechanism that provides confidence that the user is communicating with what the user intended to communicate with, ensuring that attackers can't intercept or modify whatever information is being communicated.(1)



Figure 1: As presented in windows. The user is told to press the secure attention key (SAK) to invoke a trusted path and ensure a safe logon without risk of any third party application replicating a logon screen. The SAK is impossible to recreate with a third party application.

Trusted Path in Solaris

Solaris OS have taken a different approach to SAK and Trusted path than what is done in Windows.

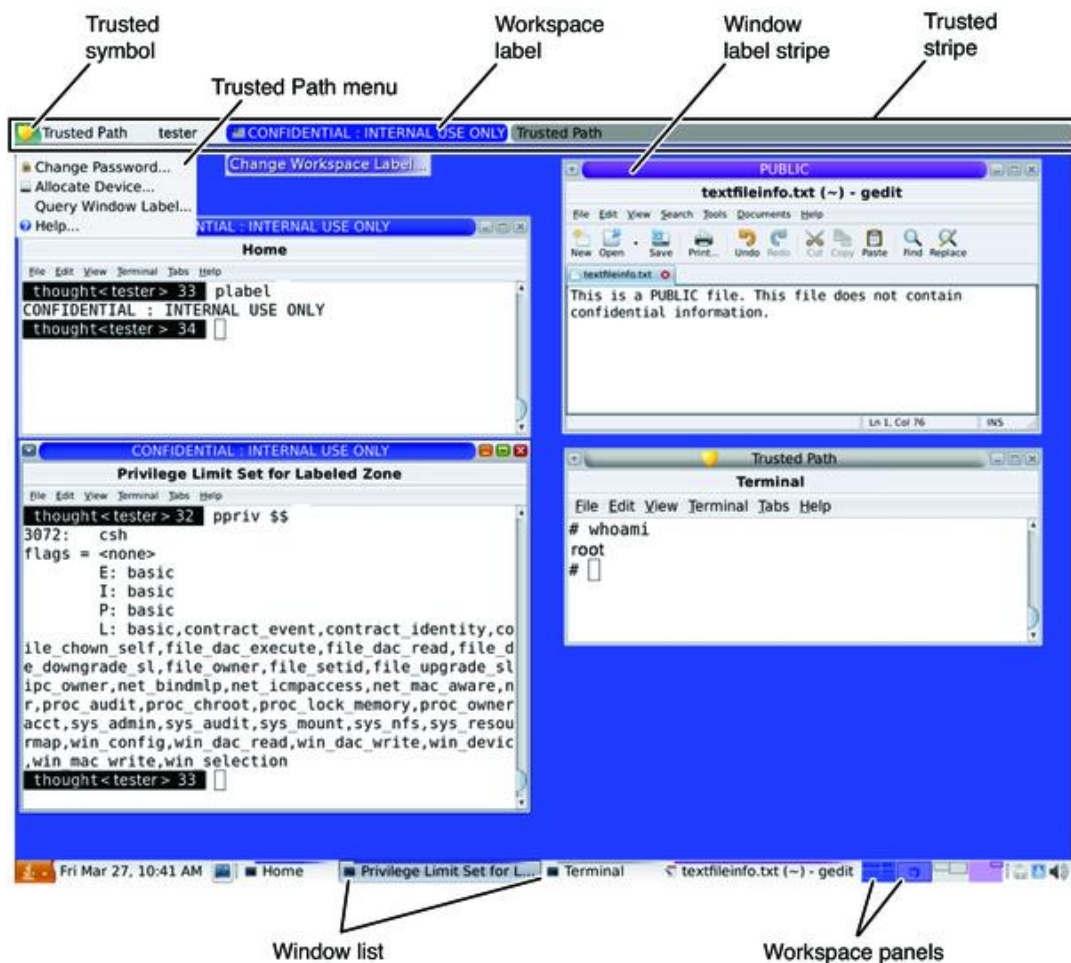


Figure 2: A typical session under Solaris OS (From [Oracles Trusted Extensions User Guide](#))

The SAK in Solaris is to use the mouse pointer to choose a workspace which again is assigned different zones. Solaris Provides the user with a icon telling the user when it is in a trusted path and the user can be sure there is no malicious software forging what the user are seeing on-screen.(2)

References

1. Trusted Path. Wikipedia; 2013 [sitert 01.09]; Trusted Path]. Tilgjengelig fra: http://en.wikipedia.org/wiki/Trusted_path.
2. Oracle. Oracle Solaris Trusted Extensions User's Guide. 2010 [sitert 01.09]; Tilgjengelig fra: http://docs.oracle.com/cd/E18752_01/html/819-0868/ugintro-14.html.