

Novell AppArmor in SUSE Linux 10.0

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Novell AppArmor in SUSE Linux 10.0

Novell® AppArmor Powered by Immunix is designed to provide easy-to-use application security for both servers and workstations. AppArmor secures applications by enforcing good application behavior without relying on attack signatures and thus can prevent attacks even if they are exploiting previously unknown vulnerabilities.

AppArmor is a mandatory access control system that lets you which files each program may read, write, and execute. AppArmor consists of:

- A set of profiles for common Linux applications and a tool suite for developing and enhancing AppArmor profiles (see Note).
- A library of profile foundation classes (profile building blocks) needed for common application activities, such as DNS lookup and user authentication.
- Several specially modified applications that are enabled to provide enhanced security in the form of our unique subprocess confinement, including Apache.
- The AppArmor loadable kernel module and associated control scripts to enforce AppArmor policies on your SUSE® Linux 10.0 system.

NOTE

SUSE Linux 10.0 includes a version of AppArmor that enables profile development for a select set of programs. Some of these profiles are included with SUSE Linux 10.0 and can be modified to suit your particular environment using the included AppArmor tool set. View the complete list of enabled profiles at <http://www.novell.com/products/linuxprofessional/security.html>. To create profiles for additional programs, an upgrade to the full version of AppArmor is required.
