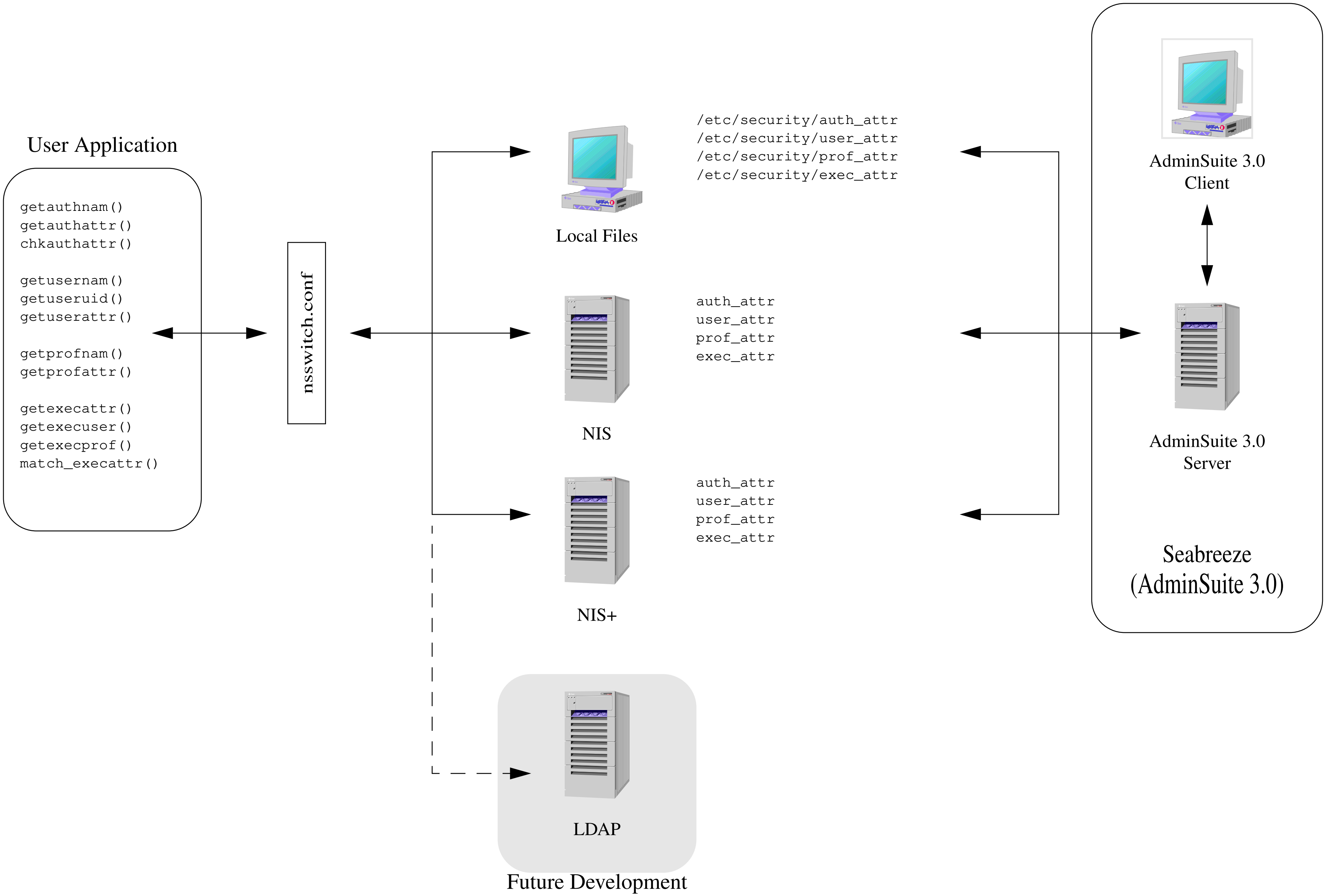
Overview


User Application
getauthnam()
getauthattr()
chkauthattr()
getusernam()
getuseruid()
getuserattr()
getprofnam()
getprofattr()
getexecattr()
getexecuser()
getexecprof()
match_execattr()
nsswitch.conf
Local Files
/etc/security/auth_attr
/etc/security/user_attr
/etc/security/prof_attr
/etc/security/exec_attr
NIS
auth_attr
user_attr
prof_attr
exec_attr
NIS+
auth_attr
user_attr
prof_attr
exec_attr
LDAP
Future Development
AdminSuite 3.0 Client
AdminSuite 3.0 Server
Seabreeze (AdminSuite 3.0)

Database Relationships

user_attr:

NAME	USER ATTRIBUTES
agv	type=normal;auths=**com.sun.system.date**;roles=secadmin,sysadmin;profiles=**Audit Control**,**Filesystem Management**,**All**

prof_attr:

NAME	PROFILE ATTRIBUTES
All	help=All.html
Audit Control	auths=**com.sun.audit.config**,com.sun.jobs.admin;help=AuditControl.html
Audit Review	auths=com.sun.audit.read;help=AuditReview.html
Device Management	auths=com.sun.device.*;help=DevMgmt.html
Filesystem Management	help=Filesys.html

auth_attr:

AUTHORIZATION NAME	AUTHORIZATION ATTRIBUTES
com.sun.audit.config	help=...
com.sun.audit.read	help=...
com.sun.device.allocate	help=...
com.sun.login.enable	help=...
com.sun.system.date	help=...
com.sun.system.shutdown	help=...

exec_attr:

NAME	POLICY	TYPE	ID	EXECUTION ATTRIBUTES
All	suser	cmd	*	
Audit Review	suser	cmd	/usr/sbin/praudit	euid=0
Filesystem Management	suser	cmd	/usr/sbin/mount	euid=0
Filesystem Management	suser	cmd	/usr/sbin/tunefs	euid=0,egid=3

User Authorization Lookup

Command Execution Attribute Lookup

`getexecuser(`**`agv,"cmd","/usr/sbin/mount",...`**`)`

user_attr:

NAME	USER ATTRIBUTES
root	type=normal;auths=com.sun.*,com.sun.grant;profiles=All
secadmin	type=role;profiles=Audit Control,All
sysadmin	type=role;profiles=Audit Review,Device Management,Filesystem Management,All
agv	type=normal;auths=com.sun.system.date;roles=secadmin,sysadmin;profiles=**Audit Control,Filesystem Management,All**

exec_attr:

NAME	POLICY	TYPE	ID	EXECUTION ATTRIBUTES
All	suser	cmd	*	
Audit Review	suser	cmd	/usr/sbin/praudit	euid=0
Audit Control	suser	cmd	/etc/init.d/audit	euid=0;egid=3
Audit Control	suser	cmd	/etc/security/bsmconv	euid=0
Audit Control	suser	cmd	/etc/security/bsmunconv	euid=0
Filesystem Management	suser	cmd	**/usr/sbin/mount**	euid=0
Filesystem Management	suser	cmd	/usr/sbin/newfs	euid=0
Filesystem Management	suser	cmd	/usr/sbin/tunefs	euid=0;egid=3

Role Lookup

user_attr:

NAME	USER ATTRIBUTES	
root	type=normal;auths=com.sun.*,com.sun.grant;profiles=All	...
secadmin	type=role;profiles=Audit Control,All	...
sysadmin	type=role;profiles=Audit Review,Device Management,Filesystem Management,All	...
agv	type=normal;auths=com.sun.system.date;roles=**secadmin**,**sysadmin**;profiles=Audit Control,Filesystem Management,All	...