



Rule Listing  
Screen 210

The screenshot shows a web-based interface for managing rules. At the top, there are tabs for 'Identities', 'Policy', and 'IPA Config', with a 'Banner' label. Below this is a 'Manage:' section with a list of 'HBAC Rules' and several 'abc' entries. The main area is titled 'Rule Listing:' and contains several buttons: 'Troubleshoot Rules', 'Cull Disabled Rules', 'Login Services', and 'Login Svc Groups'. Below these are buttons for 'Find Rule(s)', 'Delete Rule(s)', and 'Create New Rule'. A table displays rule information with columns for 'Rule Name', 'Last Modified', 'Type', 'Who', 'Accessing', 'Via Service', 'From', and 'Active'. Two rows are visible, each with a 'D' button and a 'Test Rule' button. Below the table is a 'Message Area' with a 'D Rule Details' button and a 'Test Test in Rules Assistant' button. Callouts on the left point to 'To Page 218a' and 'To Page 218a'. Callouts on the right point to 'To Page 214', 'To Page 216', 'To Page 212', 'To Page 218a', and 'To Page 212'. There are also three blue squares with an 'x' on the page.

Rule Name	Last Modified	Type	Who	Accessing	Via Service	From	Active
(+) Shutdown Admin Access at Night	12-Sep-2011	Deny	Admin(g)	AdminMachines(g)	Multiple	Multiple	Yes
(-) Shutdown Admin Access Shift 1	12-Sep-2011	Deny	Shift2Admin(g) JSmith(u)	AdminMachines(g)	FTP SSH RLogin	OfficeMachine(g) AdminMachines(g) HomeMachines(g) PublicMachines(g)	Yes
(+) Shutdown Admin Access Shift 2	12-Sep-2011	Deny	Multiple	AdminMachines(g)	Multiple	Multiple	Yes

Note: When Creating a new rule, use "Creating New Rule" title, when editing an existing rule, use "Editing Rule" title

Editing Rule:

Creating New Rule:

Banner
Identities Policies IPA Config

Manage:
HBAC Rules abc abc abc abc abc

Cancel Create

**General:**

Name:  Rule Type:  Allow  Deny

Description:

Rule Status:  Active  Inactive

**+ Who:** Rule applies when access is requested by:  Anyone  Specified Users and Groups

User	Description	(Remove User(s))	(Add User(s))
Group	Description	(Remove Groups)	(Add Groups)

**+ Accessing:** Rule applies when access is requested to:  Any Host  Specified Hosts and Groups

Hosts	Description	(Remove Host(s))	(Add Host(s))
Host Groups	Description	(Remove Groups)	(Add Groups)

**+ Via Service:** Rule applies when access is requested via:  Any Service  Specified Services and Groups

Services	Description	(Remove Service)	(Add Service)
Service Groups	Description	(Remove Groups)	(Add Groups)

**+ From:** Rule applies when access is being initiated from:  Any Host  Specified Hosts and Groups

Hosts	Description	(Remove Host(s))	(Add Host(s))
Host Groups	Description	(Remove Groups)	(Add Groups)

**+ When:** Rule applies when access is being requested at:  Any Time  Specified Times

Time	(Remove Time(s))	(Add Time)

Cancel Create

Note: When Creating a new rule, use Cancel and Create buttons, when editing an existing rule, use Cancel, Reset and Save buttons

Cancel Reset Save

Note: Create or Save button is grayed out as long as the contents of the Rule are not valid. In that case, there should be explanations on the screen as to what needs to be done.

Note: If Cancel is pressed and there is "dirty data" on screen, message should say that. If Cancel is pressed in "Create New" mode, the message should also say that "No rule has been created"

Add User(s) to Rule Foo, feature Who:

Find Users(s)

User	Last	First	Department	Prospective User(s)
JAbel	Abel	James	Finance	<=> Freddy Thomlinson
JoAbel	Abel	Jonas	Engineering	=>> Mary Baker
MBaker	Baker	Mary	HR	=>>

*Message Area*

\* Enter user name and press Find Users  
\* Click "=>>" to tag each user you want to add  
\* Click "<=>" to remove improperly tagged users

Cancel Add User(s)

Add Group(s) to Rule Foo, feature Who:

Find Group(s)

Group	GID	Description	Prospective Group(s)
Admin	1234	All IT Administrators	<=> Commuters
Westford	N/A	All employees living ...	<=> Legal Dept.
Developers	N/A	Internal and External ...	=>>

*Message Area*

\* Enter group name and press Find Groups  
\* Click "=>>" to tag each group you want to add  
\* Click "<=>" to remove improperly tagged groups

Cancel Add Group(s)

To Page 212a

Cancel Reset Save

Identities Policy IPA Config Banner

Manage: HBAC Rules abc abc abc abc abc

Login Services:

List HBAC Rules Login Svc Groups

Remove Service New Service

Service	Command String	Description	Quick Links
<a href="#">sudo</a>	"sudo -a"	asd sdl lkjsodflkjsoj d	D
<a href="#">rlogin</a>	"rlogin -ab"	asd sdl lkjsodflkjsoj d7	D
<a href="#">http</a>	"/cgi-bin/"	sd sdl lkjsodflkjsmputers	D
<a href="#">ssh</a>	"ssh **"	bc asd sdl lkjsodflkjs	
<a href="#">spice</a>	"abcd -a"	asd sdl lkjsodflkjsoj d	
<a href="#">ftp</a>	"ftp -a"	abc asd sdl lkjsodflkjsoj d	

Create / Edit Service:

Name:

Command String:

Description:

Cancel Add Service

Identities
Policy
IPAConfig
Banner

Manage: HBAC Rules
abc
abc
abc
abc
abc

**Login Service Groups:** List HBAC Rules Login Services

Remove Service New Service

Group	Services	Description	Quick Links
<a href="#">sudo-Svcs</a>	sudo -a, sudo -b	asd sdl lkjsodflkjsoj d	D ▲
<a href="#">rlogin-Svcs</a>	rlogin, ssh	asd sdl lkjsodflkjsoj d7	D
<a href="#">Web-Svcs</a>	http, https	sd sdl lkjsodflkjsmputers	D
<a href="#">ftp-Svcs</a>	ftp, ftps	abc asd sdl lkjsodflkjsoj d	D ▼

**Create / Edit Service Group:**

Name:

Description:

Services to Include:

<input type="checkbox"/>	Service	Command String	Description
<input type="checkbox"/>	<a href="#">sudo</a>	"sudo -a"	asd sdl lkjsodflkjsoj d ▲
<input checked="" type="checkbox"/>	<a href="#">rlogin</a>	"rlogin -ab"	asd sdl lkjsodflkjsoj d7
<input checked="" type="checkbox"/>	<a href="#">http</a>	"cgi-bin/"	sd sdl lkjsodflkjsmputers
<input checked="" type="checkbox"/>	<a href="#">ssh</a>	"ssh "	bc asd sdl lkjsodflkjs
<input checked="" type="checkbox"/>	<a href="#">spice</a>	"abod -a"	asd sdl lkjsodflkjsoj d
<input checked="" type="checkbox"/>	<a href="#">ftp</a>	"ftp -a"	abcasd sdl lkjsodflkjsoj d ▼

Cancel Add Service Group

Note: All tabs are shown open below.

<b>Who:</b> MJones	<b>Accessing:</b> (undefined)	<b>Via Service:</b> (undefined)	<b>From:</b> (any)	<b>When:</b> (any time)
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User  Group  Anyone

<input type="radio"/> Name:	Description / Name	Email
<input type="radio"/> DPal	Pal, Dmitri	DPal@redhat.com
<input type="radio"/> AYoung	Young, Adam	AYoung@redhat.com
<input checked="" type="radio"/> MJones	Jones, Mary	MJones@redhat.com

<b>Who:</b> MJones	<b>Accessing:</b> Jupiter	<b>Via Service:</b> (undefined)	<b>From:</b> (any)	<b>When:</b> (any time)
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Host  Host Group  Any Host

<input type="radio"/> Name:	Description
<input type="radio"/> Saturn	Bill Johnson's Machine
<input checked="" type="radio"/> Jupiter	Lab 1-A, Position 17
<input type="radio"/> Mars	Travelling Laptop

<b>Who:</b> MJones	<b>Accessing:</b> Dev Machines	<b>Via Service:</b> FTP	<b>From:</b> (any)	<b>When:</b> (any time)
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Service  Service Group  Any Host

<input type="radio"/> Service:	Description
<input type="radio"/> sudo	asd sdl lkjsodflkjsoj d
<input type="radio"/> rlogin	asd sdl lkjsodflkjsoj d7
<input type="radio"/> http	sd sdl lkjsodflkjsmputers
<input type="radio"/> ssh	bc asd sdl lkjsodflkjs
<input type="radio"/> spice	asd sdl lkjsodflkjsoj d
<input checked="" type="radio"/> ftp	abcasd sdl lkjsodflkjsoj d

<b>Who:</b> MJones	<b>Accessing:</b> Dev Machines	<b>Via Service:</b> FTP	<b>From:</b> (any)	<b>When:</b> (any time)
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Host  Host Group  Any Host

<input type="radio"/> Name:	Description
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<b>Who:</b> MJones	<b>Accessing:</b> Dev Machines	<b>Via Service:</b> FTP	<b>From:</b> (any)	<b>When:</b> 12-Oct-2010 3:12 AM EST
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Specified Time  Any Time

Date:  -  -  Time:  :

Policies
Identities
IPA Config
Banner

Manage: HBAC Rules
abc
abc
abc
abc
abc

Rules Assistant:  Troubleshooting Mode  Evaluate Disabled Rules Mode  Test New Rule Mode

Situation to Test: [\(edit situation\)](#)

<b>Who:</b> MJones	<b>Accessing:</b> Dev Machines	<b>Via Service:</b> FTP	<b>From:</b> (any)	<b>When:</b> 12-Oct-2010 3:12 AM EST
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**Deny Rules**

Rule Name <i>(edit rule)</i> :	Who:	Accessing Host:	Via Service:	From Host:	When:
(+) <a href="#">Night-time Developer Lockout</a>	All Developers	Any Host	FTP	Any Host	11:45 PM to 4:15 AM
(+) <a href="#">Jones can't see Beelzebub</a>	MJones	Beelzebub	Any Service	Any Host	Any Time
(+) <a href="#">Jones can't run Sask. from her home</a>	MJones	Saskatchewan	Any Service	Penelope	Any Time
(+) <a href="#">Remove Jones' FTP access</a>	MJones	Any Host	FTP	Any Host	Any Time

**Allow Rules**

Rule Name <i>(edit rule)</i>	Who:	Accessing Host:	Via Service:	From Host:	When:
(+) <a href="#">Give all developers FTP access</a>	All Developers	Any Host	FTP	Any Host	AnyTime
(+) <a href="#">Let Jones see Admin from Wilma</a>	multiple	Admin Machines	Any Service	Wilma	Any Time
(+) <a href="#">Give Jones Explicit FTP access</a>	MJones (Test)	Saskatchewan	FTP	Any Host	Any Time
(+) <a href="#">Give Jones all access always</a>	MJones (Disabled)	Any Host	Any Service	Any Host	Any Time

Rule Name	Type	Who	Accessing	Via Service	From	Active
(+) Shutdown Admin Access at Night	Deny	Admin(g)	AdminMachines(g)	Multiple	Multiple	Yes
(-) Shutdown Admin Access Shift 1	Deny	Shift2Admin(g)	AdminMachines(g) JSmith(u)	FTP SSH RLogin	OfficeMachine(g) AdminMachines(g) HomeMachines(g) PublicMachines(g)	Yes
(+) Shutdown Admin Access Shift 2	Deny	Multiple	AdminMachines(g)	Multiple	Multiple	Yes

<b>Mode:</b>	TroubleShooting:	Evaluate Disabled Rules	Test New Rule
show enabled	X	X	X
show disabled	-	X	-
show test rule	-	-	X