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J The	R Faste	U st W	N [®] ay to E	Suild a	ind D		V / Jav	a Ap	Plica	tions	.1

	JRun 3.x	Java2 , 2.2,	J2EE	, 1.	1, Java	Transactio	n API(JTA) 1.0, Ja	iva Messa	, J aging Service	SP1.1, e(JSM)
20	1.0	2					Υ.			0	,
5	JRun 3.x Web	2.x Clustering			,	,		load	d balancir	ng, fail over	JRun
	Studio	HTTP conne	ection						, アト .		
		JRun		Web	Server			JSP	가		
Printer and									JRun/	/docs/pdf/	
ID			IPup	Studio	71		IPup	Entornria	0		

JRun JRun Studio가 . JRun Enterprise ClusterCat JRun , / .

• : 32MB RAM (128M) / 20MB (50MB)

• : Windows UNIX / Java Runtime Environment(JRE) 1.1 (EJB, JTA, JMS

- 1.2.2) : JRun
- Windows 95/98/NT/2000/XP (NT SP3)
 - Solaris 2.6, 2.7, 8
 - Red Hat Linux 6.0, 6.1
 - HP-UX 11.0
 - IBM AIX 4.2, 4.3
 - SGI IRIX 6.5
 - Compaq Tru64 UNIX 4.0
- : JRun Management Console(JMC) JRun JRun -. JMC .
 - Netscape Communicator 4.0
 - 4.0

JRun

JRun Developer Edition Professional Edition, Advanced Edition, Enterprise Professional Edition 가 JSP , Advanced Professional Type 4 JDBC (RDBMS) HTTP ClusterCATS , Enterprise EJB, JMS, JTA ClusterCATS , (concurrent connection) 가 3 .

Solve It Hightech! Solvit 솔빛 하이테크



JRun Server Edit	tions			
	Developer	Professional	Advanced	Enterprise
JSP 1.1	0	0	0	0
Servlet 2.2	0	0	0	0
JDBC Drivers	0		0	0
Load Balancing			0	0
Fail Over			0	0
EJB 1.1	0			0
JMS 1.0	0			0
JTA 1.0	0			0

JRun Server ClusterCATS, JRun Studio http://www.macromedia.com/downloads/

		Macromedia
	가	,
ID	Password	,
		ID
	,	

Windows Unix/Linux 'Macromedia LiveDocs " (http://livedocs.allaire.com/) HTML JRun , /JRun/docs/pdf/ pdf * * 가 가 JRun 가 가 가

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Windows 95/98/NT/2000/XP

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Proxy host IP Address : JRun IP . JRun 가 127.0.0.1 , JRun IP , . .

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1. JRun 2.

3.

'jrun - 31 - win - us_26414.exe ").







THE REPORT OF A DESCRIPTION OF A DESCRIP		
fun License Agreement		allaire
Please read the following license agreeme	nt carefully.	SJRUN
Press the PAGE DOWN key to see the res	at of the agreement.	
	RE LICENSE AGREEMENT	<u> </u>
JRUN Developer Edition, JRUN Profe Advanced Edition and JRUN Enterpri	ssional Edition, JRUN ise Edition software	
IMPORTANT NOTICE		
As part of the installation process, you will terms of this Agreement. This Agreement i specifies the terms of the license and warr	be asked to accept the s a legal contract that ranty and liability	-
Do you accept all the terms of the precedir setup will close. To install JRun 3.1, you n	ng License Agreement? If you choo nust accept this agreement.	se No, the
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xalipmeld		
	< <u>B</u> ack <u>Y</u> es	No
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	connection			
	(가 3).	Stress
Test	connection			,
		(JRun	
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Setup					×
JRun Installati Select folder	ion Folder where Setup will install JRun.				N
Setup will ins	tall JRun 3.1 in the following folde	er,	Ľ		
To install to t another folde	his folder, click Next. To install to r.	a different fold	er, click Browse and	d select	
- Destination	Folder			Browse	
				<u> </u>	
InstallShield –		< <u>B</u> ack	<u>Next></u>	Cancel]
8. Custom		Next	. Ful . JRun Professi	l onal	EJB
Setup					×
Setup Type Select the Se	etup Type to install.				N
The enterpris version 1.2 o version 1.1.8	e features in the JRun Enterprise r later. The JRun Advanced and or later.	and Develope Professional e	r editions require a J ditions requires a Ja	lava runtime va runtime	
© Eul	JRun will be installed with all JRun developers.	the available op	otions. Recommend	ed for most	
C <u>M</u> inimal	JRun will be installed with mir installing deployment servers.	imum required	options. Recommer	nded for	
C Cystom	You may choose the options JRun developers.	you want to ins	tall. Recommended	for advanced	
InstallShield -					
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9.	Next		'Full "	'Minimal "				
	가 'Full " , 'Full " 기			'Custom "	JRun 가	가	'Full "	가
Set	up			2	۷.			
ę	Select Components Choose the components Setup will install.			JRUN				
	Select the components you want to install install.	, and clear the co	omponents yo	u do not want to				
	Servlet and JSP Server Demo EJB, JMS and JTA Server Demo Demo		 Description This install componen Servlet AF Pages. It a and docur 	s server ts that support Java I and JavaServer Ilso installs demo nentation.				
łr	Space Required on D: Space Available on D: hstallShield	32196 K 3336776 K <u>Rack</u>	<u>N</u> ex	t> Cancel				
10.		Next						
Set	up			2				
ę	Select Program Folder Please select a program folder.			JRUN allaire				
	Setup will add program icons to the Progra name, or select one from the existing folde <u>Program Folders:</u> JRun 3.1	am Folder listed b rrs list. Click Nex	elow. You m t to continue.	ay type a new folder				
	Firsting Folders:							
	IMail Java 2 Runtime Environment Java 2 SDK Standard Edition v1.3 Microsoft Office 도구							
	Microsoft Office Small Business 도구 Microsoft Reference Microsoft SQL Server - Switch Microsoft SQL Server 7.0							
1	nstallShield							

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Cancel





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11.	2000	NT		가	,		JRun
C.	tue		JRun		•		v.
36	wp Iaetell 10.	en Cania				Y	
	Start JRu bootup.	in automatic	es ally on Windows 2000/N	1T/98/95 dur	ing	J	JRUN
	On Windo do not se not be dis install JR(ows 2000/N lect this opt splayed whe un as a serv	IT, you must have admin ion, you have to manuall m JRun is installed as a s rice for deployment, but r	istrator rights y start JRun. service. For th not during dev	to install Also, the his reasor velopmen	JRun as a serv JRun system t n, it is recomme t.	rice. If you ray icon will inded to
	✓ Instal	IJRun Serv	ices?				
â	netallShield	6					
	nacalionitera			-			1
				< <u>B</u> ack		<u>N</u> ext>	Cancel
12.	JRE(Java	a Runtime	Environment) JRE 가 .	Ji	Run	JRE가 . (cancel 'Back " JRE
Se	tun		.properties				X
1	Select a J	lava runti	me			U	allaire JRUN
	Select a	Java runtim	e 1.1.8 or higher. Java ru	intime 1.2 is n	equired fo	or EJB support.	
					Descri	ption	
	C:\jdk1. C:\jdk1. C:\Progr C:\Progr C:\Progr Specify.	am Files⊍a am Files⊍a am Files⊍a Java runtim Java runtim	vaSoft\JRE\1.3 vaSoft\JRE\1.3 acle\jre\1.1.7 e Location		To sel one fr	lect a Java run om the list and	time, select click 'Next'.
1	nstallShield	j					
				< <u>B</u> ack		<u>N</u> ext >	Cancel





13. JV	M Advisor	, Nex			·	'You a	re usi	ng one	e of our
recomr	nended JVMs."	가							JVM
JRun				JRun			JD	K/JRE7	'
		, " JVM	"	가					
Sun	JRun		, JDK/JRE가						
Setup					×				
JVM	Advisor			allaiı	re				
Cł	neck JVM settings.				UN				
Plo	ease read this diagn later.	osis carefully. If you enab	le EJB support, you must	have Java runtime "	1.2				
JI aa w yv Y Y T ∎ Insta	Run Java Virtual Ma Run, like every Java nd features available ithin. To get the bes ou are using the late ou are using the 1.3 ou are using one of he JRun Developer	chine Advisor application, is very dependent to application, is very dependent to possible performance from st production-quality JVM .0 JVM from Sun Microsys our recommended JVMs. Center, http://www.allain	ndent on the reliability hine (JVM) that it is execu om JRun, please ensure t available for your hardwa stems Inc. e.com/developer/jrunrefe	iting hat ire. rencedesk,					
			< <u>B</u> ack <u>N</u> ext	> Cance	<u> </u>				

14. JWS(JRun Web Server) JRun . 8000

. 8000	•		
tup			
Run Management Console		(Š	R
Please specify the network port	to use for the JRun Managemer	nt Console (JMC). This is	the
network port you will use to acc	ess the JMC.		22
JRun Admin Server Port Numbe	er		
8000			
ostall©hiold			
iscalio niciu			
	< <u>B</u> ack	<u>N</u> ext> Ca	ncel

HTTP

Next





JRun	1	
tup		×
JRun Mar	nagement Console	
The JMC account.	admin account is use	d to administer JRun. Please specify the password for this admin
1235 1275		
JRun Adr	min Password (Admin (username is "admin")
JRun Adr	min Password (Admin (username is "admin")
JRun Adr	min Password (Admin) Password	username is "admin")
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etup		×
JRun Product Information		
Are you interested in receiving information technical information on building Java ap notification, no information will be sent to I would like to receive Allaire's free n I would like to receive periodic notified Name	in on JRun updates or Allai oplications? If you do not so Allaire. ewsletter on building Java cation of new patches and	re's free newsletter with elect to receive either applications. upgrades for JRun.
E-mail Address		
Allaire respects your privacy. Information not be released, sold, or rented to any e InstallShield	n you provide for purposes (intities or individuals outside	of receiving these e-mails will e of Allaire.
	< <u>B</u> ack	Next > Cancel





17. Finish	. JRun (IIS Apache) , . JRun Management , Connector Wizard가 .
	, Finish . 가 JRun Setup Guide .
Setup	
	JRun Setup Complete
	Congratulations! The JRun server is now installed.
KA ()	The JRun server will be started when you click "Finish." What would you like to do next?
	 Configure JRun to connect to my external web server now. Start the JRun Management Console, I'll configure my web server later.
	< <u>Back</u> [Finish]

UNIX/Linux

1. JRur	ו							
2.			JRE가					
Note	JSP/servlet		JRE 1.1.6		, E	JB	, JRE 1.2	•
3. JRur	ı							
	chmod 755	JRun_install	_file_name]					
JRun		UNIX						
(JRun				ʻjrun - 31 -	unix-us_26414.sh "	.)
4					JRun			JRun
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7. JRu	n			/opt/JRi	un		,	
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-1.8	Servlet and Java	a Server Page	es					
-2.E	Interprise Java	Beans and J	ava Message	Service				





8.		. JRun				,
JRE JDK		가 .			가	
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rou are using	JVM JRun		71	•	JRun	
JDK/JRE7	ŀ	"	JVM	"	가	
	. Sun	JRun		,	JDK/JRE가	
10. Allaire			가			
Developer					30	,
·	connection					
	(가 3).	Stress
Test	connection					,
			(JRun	
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11. JRun	가	/	,	
Note	1*1		•	

12. JWS (JRun Web Server) JRun

•	8000 .					
Note	default JRun Server	JWS		8100~819	99	
13.	가 .Yes	가	,	Java application	JRun	

14.

JRun admin server가 JMC URL URL

JRun Management Console

JRun Management Console(JMC)JRun. JMCNetscape Communicator 4.0, Internet Explorer 4.0.

JMC

- 1. URL JMC . http://localhost:8000
- URL , 가
- , Windows - > > JRun 3.x > JRun Management Console
- : jrun admin

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JRun . JMC 가 JRun Setup Guide "Troubleshooting"





2. JRun , JMC

<jmc></jmc>	
🚈 JRun Management Console : Login - Microsoft Internet Explorer	IX
] 파일(E) 편집(E) 보기(⊻) 즐겨찾기(A) 도구(I) 도움말(出)	1
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] 주소(D) 🛃 http://localhost:8000/security/login.jsp 🔹 🔗 🖸	비동
Provide a line point of the second se	
username admin password login	
한 완료	

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3. user name password . Windows	Login ,	. user name admin . Welcome JRun Connector Wizard 가	가
<jmc -="" td="" wel<=""><td>come Page></td><td></td><td></td></jmc>	come Page>		
🚈 JRun Management Console - Micro	soft Internet Explorer		- 🗆 ×
」 파일(E) 편집(E) 보기(⊻) 즐겨칠	[기(<u>A</u>) 도구(<u>T</u>) 도움말(<u>H</u>)		-
← → → ⊘ 🕑 🖓 🐼 🐼	🗟 - 🎒 🗹 🗐 🗃 🏘 -		
] 주소(D) 🛃 http://localhost:8000/inde	x,jsp		순이동
Grind Application Manager and Server Administ (admin) welcome con	ment Console rator	nanage JMC users serial number key search logout	
(dumm) wercome cor	needor wizard password change in		
Shlim	Welcome to JRun	About JRun Management Console	
B S Jkun Default Server	Enterprise Edition 1 Processor License	This console serves as an HTML tool that enables you to configure various aspects of JRun.	
	JRun 3.1 Version 3.1.26414	This window contains two panes. The left pane provides a "tree" view of the JRun Management Console, starting from	
	Evaluation : 29 days remaining Documentation Release Notes	the root level. The right pane displays the contents of the folder or object currently selected in the tree. An object may be a function (e.g., logout) or a group of properties (e.g., MIME Filters).	
	Product Documentation Quick Start Tour Example Applications	To preview the contents of a folder in the left pane, click the + sign preceding the folder. To close an open folder in the left pane, click the - sign. To select an object, click the object. The right pane then displays the appropriate data	
	Online Resources Product Registration Support Forums Knowledge Base Developer Center	To edit data displayed, either click the Edit button or click a property; then make your changes in the editor window that appears. In most cases, you will need to restart JRun after any changes.	
	Check for Opdates	Powered by	
		Saved JMC Links	
		No saved JMC Links were found.	
e		📃 🔯 로컬 인트라넷	





<jmc connector="" th="" wizard<=""><th>></th><th></th></jmc>	>	
🚈 JRun Management Console - Microso	oft Internet Explorer	
」 파일(E) 편집(E) 보기(⊻) 즐겨찾기	기(<u>A</u>) 도구(<u>I</u>) 도움말(<u>H</u>)	1
← • → • ⑧ ▮ ⓓ ◎ ☜ ③	· · · · · · · · · · · · · · · · · ·	
]] 주소(D) 🙋 http://localhost:8000/index.	.jsp?	
BRUN Application Management	ent Console tor	
(admin) welcome conne	ector wizard password change manage JMC users serial number key search logout	
 shlim JRun Admin Server JRun Default Server JDBC Data Sources JDBC Data Sources Jog File Settings Application Hosts External Web Server JRun Web Server SSL Cog Viewer Web Applications Enterprise JavaBeans 	Connector Wizard Step 1 of 4 Configure connections between JRun and external web servers This is the first of a four step wizard designed to guide you through the process of connecting your JRun server to third party webservers Choose the JRun server and third-party Web server you would like to connect.	ntries.
) (준) 완료	I 🔃 📴 로컬 인트라넷	

Connector Wizard

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./configur Static module	1.3.x DSO re — prefix=/user/local/apach Setup Guide 39	ne -enable-r	ule=SHA	RED_CORE enable	e - module=so
IIS4.0/5.0 , 0 . Windows XP JRun IIS (가	Connector Wizard IIS 5.5 가 , "	IIS /	MMC "	/Scripts /Scripts 가 , 가).	가 가 .
1. JMC	Connector Wizard가				connector wizard
Note	conne	ecting			

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2. Step 1

•	JRun Server Name:	JRun Server			Default Server
	. JRun Admin Server	가 JRun			(3.1
	Admin Server). default Server	가	Servlet, JSP,	

Web Server Type:

- <u>Web Server Version</u>: (Apache 1.3.20 1.3.22 "1.3.2 "가 "1.3.9+").
- Web Server Platform:

3. Step 2

- <u>JRun Server IP Address</u>: JRun
 <u>JRun Server IP Address</u>: JRun
 IP JRun
- . (, 55000).

4. Step 3

- IIS IIS's scripts Directory, Apache httpd.conf , Netscape https-xxxx
- Install as a Global Filter(PWS IIS) : ISAPI
 ITTP JRun
- <u>DSO support</u>(Apache) : Unix JRun . Windows ?
- ・ <u>Native or Java Connector</u>: Native Java Connector . Native NSAPI Java native 가 . . Netscape
- 5. Step 4 : "Done "
- 가 , JRun default Server , . JRun default server JMC / , . JRun Setup Guide

.

Note PWS connector , .

Connection Test

가 http://localhost:8	JRun 가 30/demo/	가	JSP	. JRun default server
ISP 74	, localhost	IP DNS		

: http://www.shigh.co.kr/board/ : Tel. 02-577-8780 / 572-8780 Fax. 577-8774 E-mail. info@shigh.co.kr