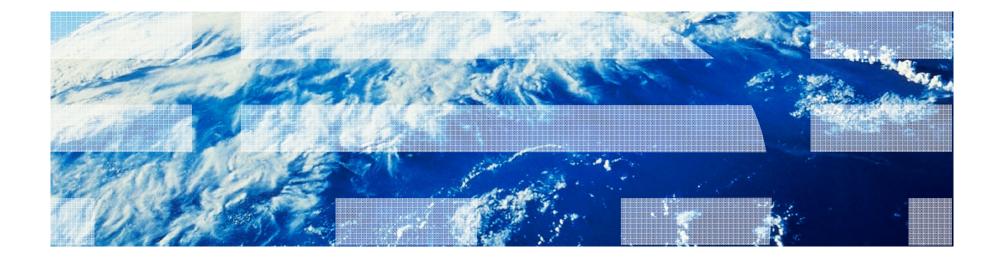


Cloud & Smarter Infrastructure Primary Support Provider Delivery Guide

Lesson 3 – Support Tools and Resources





#### Lesson 3 covers:

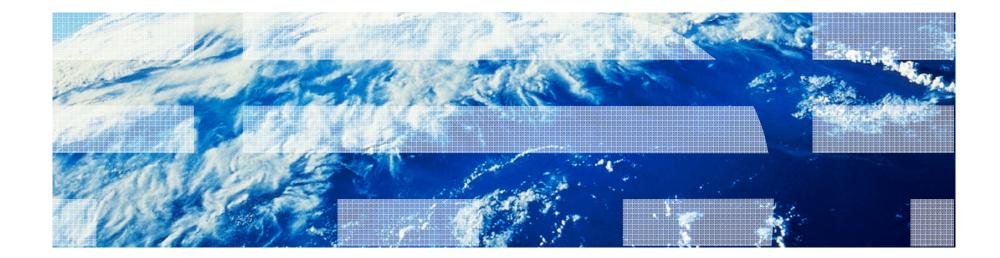
- IBM Partner World Support (pre-Sales)
- The IBM SR (Service Request) Tool (post-Sales)
- Knowledgebases and other Online Resources
- Terminology, Acronyms and Abbreviations





## Lesson 3 – Support Tools and Resources

#### IBM Partner World Support (pre-Sales)



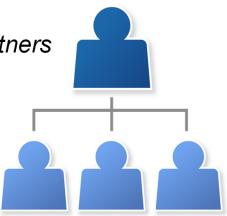
## Definition of a SR Business Partner

- IBM
- Within SR, the Business Partner role is a specific user type that serves a specific purpose to represent the customer / client.
- As an IBM Business Partner, you can...
  - Create and update service requests (SRs) online on behalf of your customer
  - Business partners working on behalf of their customer
  - Manage your BP contact information in PartnerWorld\*
  - Create company to company relationship in SR rather than individual setup
  - Work with the SR Help Desk as required

#### Note:

This presentation is focusing on the SR role of business partners

\*the only exception to this is Support ValueNet Providers



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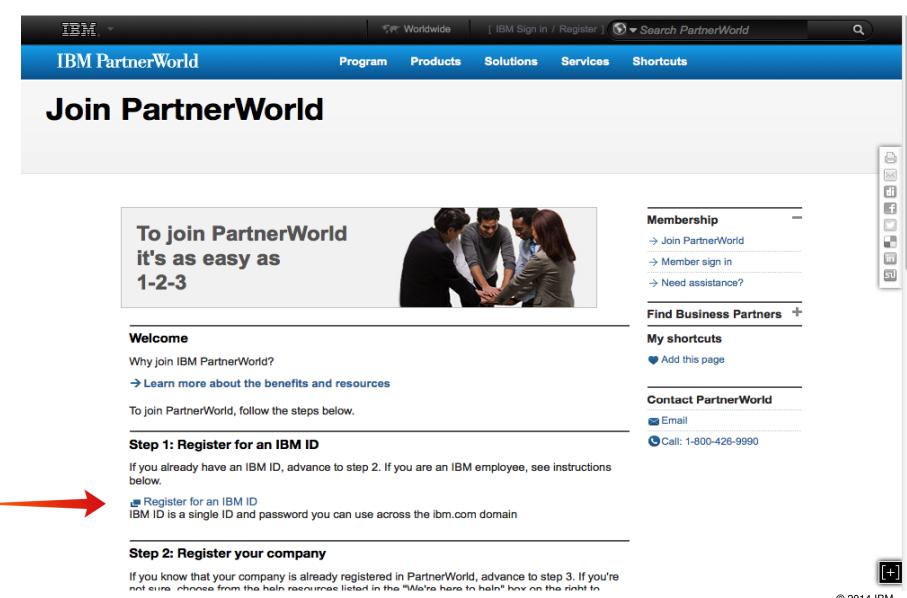


- Step #1: Get Setup with Partner World
  - To register for PartnerWorld, please following the instructions the following link:
  - <u>https://www-</u>
     <u>304.ibm.com/partnerworld/wps/servlet/ContentHandler/pw\_com\_jnw\_index</u>
- Once registered as an IBM Business Partner in PartnerWorld, then you can add your business partner information to IBM Service Request

IBM			510	North America	[ IBM Sig	n in ] Search PartnerWorld
IBM PartnerWorld		Program	Products	Solutions	Services	Shortcuts
	PartnerWorl Put the power of IBM b and resources available → Join PartnerWorld → Member sign in	ehind you			e benefits	
		(	<u>}</u>	JI		

(screen capture from PartnerWorld)





(screen capture from PartnerWorld)



	United States [ change ]	
▋█▋▓▋◈		Search
Home Solutions - Servi	ices ▼ Products ▼ Support & downloads ▼ My IBM ▼	Welcome back [ IBM Sign in ] [ Register ]
My IBM profile Help and FAQ Help desk	My IBM profile         Profile summary         Here is your current ibm.com profile information. Update your preferences, interest areas, personal information, support and other IBM profiles, as needed.         If you would like to reset your profile and start over, clear your profile now.            ~ Clear your profile         If you have no further profiling tasks to perform, continue to explore ibm.com.            ~ Exit the profile summary	My IBM Welcome back → Sign in → Register
	Preferred language for profiling: English ÷	
	If you have already registered, please sign in. → Sign in If you have not registered, protect your information with a unique IBM ID and password by registering now. → Register	
	<ul> <li>→ Edit your shopping address ( learn more )</li> <li>Preferences and interests</li> <li>Your job role:</li> </ul>	
	→ Add	



IBM, *	🖅 Worldv	wide [ IBM Sign in	/ Register ]	🕽 🕶 Search PartnerWorld	م
BM PartnerWorld	Program Proc	ducts Solutions	Services	Shortcuts	
Step 2: Register your c	ompany			_	
	ny is already registered in Partn Ip resources listed in the "We're am.				
Applications must be comple legal company. The individua	brogram application for your of ted by an individual authorized al registering the company will a r membership as a new company	to sign agreements on also register themselves	s during this		
with IBM products and servic your company to become au	cts and services (optional) llows you to access the informatives; however, you must submit a thorized to sell or resell selected 7-10 business days for approv	an additional application d IBM hardware, softwa	n in order for are, services,		
Step 3: Add employees	to your company's mem	bership		_	
If your company is already re membership profile.	egistered in PartnerWorld, you o	can add yourself to you	r company's		
You must know your comp be obtained from your compa	tion to add yourself to your c any's unique token first. The any's Authorized Profile Adminis s responsible for administering	16 alphanumeric chara strator (APA). The APA	cter token car is the person		
Not sure who your APA is? C on the right to contact your P	Choose from the help resources PartnerWorld team.	listed in the "We're her	re to help" box	ι.	
After your APA approves you from PartnerWorld.	r association with your compan	ıy, you will receive a we	elcome e-mail		
Instructions for IBM en	ployees only			_	

(screen capture from PartnerWorld)



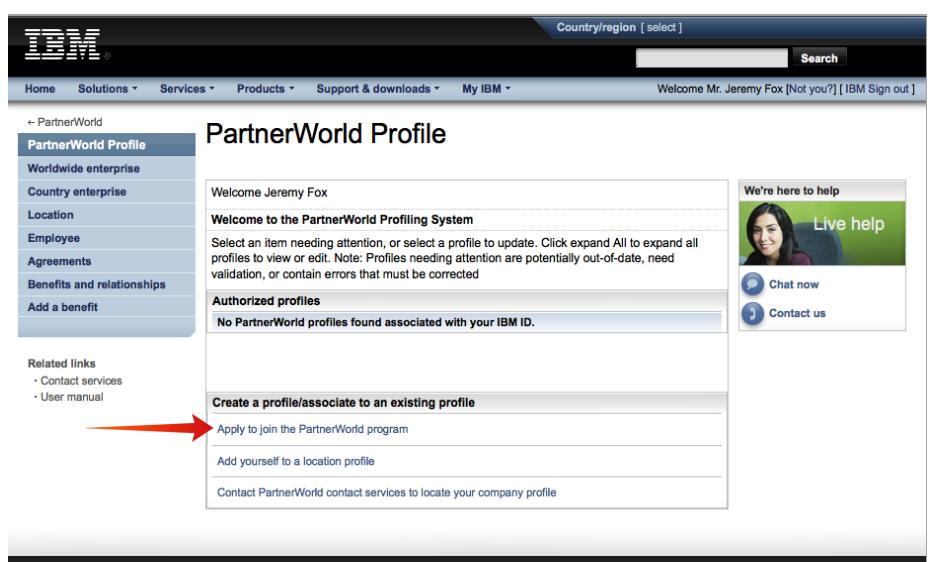
IBM.	Industries & solutions	Services Products	Support & downloads	My IBM	
	Sig	n in with y	our IBM ID		
	-	t have an IBM ID, <u>register nov</u> oloyees: <u>Sign in with your</u>	intranet ID. Password:	vord?   <u>Change password</u> Sign	
	Connect wi ■ Create a p		Information for	Shop & buy ves = Special offers	About IBM = Latest news



# Note: There were about 5 pages of registration information,... then you'll get the below confirmation page:

		Country/region [ se	elect ]
L≣ĮVL⊗			Search
Home Solutions - Service	es • Products • Support & downloads •	My IBM 🔻	Welcome Mr. Jeremy Fox [Not you?] [ IBM Sign out ]
PartnerWorld Profile	PartnerWorld Profile >		
Worldwide enterprise	Confirmation page		
Country enterprise	een nation page		
Location			
Employee	Your change request(s) was/were received next two hours for standard requests or 2 w		
Agreements	by IBM. The following is/are the change req	uest number(s) for this transaction. Plea	
Benefits and relationships	this number for future inquiries about this tra	ansaction.	
Add a benefit			
	Confirmation number		
Related links	7xg40		
Contact services     User manual			
About IBM Privacy Conta	act Terms of use IBM Feeds Jobs		
			2 🖬 di 🕂 8 🍡 in 51



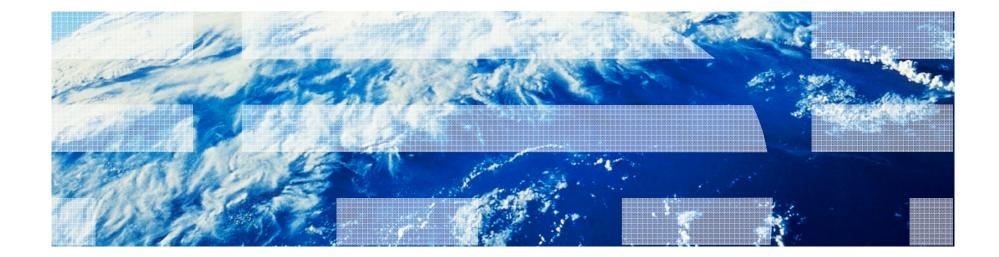


About IBM Privacy Contact Terms of use IBM Feeds Jobs



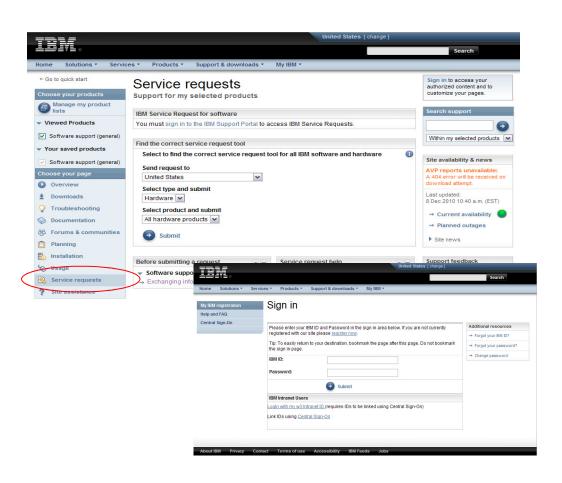
### Lesson 3 – Support Tools and Resources

#### The IBM SR (Service Request) Tool (post-Sales)



## IBM Service Request (SR)





- Submit and manage SRs on demand

   24 hours a day, seven days a week, 365 days a year
- Describe your software problem and environment in your own words
- Receive e-mail notifications when an update has been made to your SR
- View closed SRs
- Create custom reports in spreadsheet format
- Manage your SR Authorized Caller/User Lists (only available to Primary and Secondary Site Technical contacts)
- Update your SR profile, including your name, email, phone numbers, time zone, email notification preferences.
- Attach environment and troubleshooting files with SR
- Support Provider must communicate in English when using the SR tool

SR:

http://www-947.ibm.com/support/entry/portal/Open\_service\_request/Software/Software\_support\_%28general%29

SR Education:

http://www-01.ibm.com/software/support/sitetours.html



Contact Type	Description	Permissions
PSTC	A Primary Site Technical Contact (PSTC) is a person at the Support Provider's site who is designated as the Primary Technical Contact for the End User by IBM. The PSTC is responsible for assigning Secondary Site Technical Contacts (SSTCs), Authorized Calers/Users, Authorized Readers to their End User contracts. There is only one PSTC per End User Contract	Add up to nine Secondary STC's (SSTCs) Add unlimited Authorized Callers/Users and Authorized Readers Change caller type and Status on SSTCs, Authorized Caller/Users and Authorized Readers le Accept or deny a request for a support engineer to submit SRs on the End Users behalf. Open SRs and view all SRs for the site(s) or contact(s) for which they are the SSTC
SSTC	A Secondary Site Technical Contact (SSTC) is a person at the Support Provider's site who is designated by the PSTC to assist in managing their company's list of Authorized Callers/Users, Authorized Callers/Users and Authorized Readers. There can be up to nine SSTCs per End User Contract.	An SSTC has the same responsibilities as a PSTC, except that they cannot add other SSTCs. Open SRs and view all SRs for the End User site(s) or contact(s) for which they are the SSTC
Authorized User	An Authorized Caller/User is a person at a Support Providers site who is designated by the PSTC or SSTC to open SRS and view all SRs for selected End User sites or contracts. There is an unlimited number of Authorized Callers/Users per End User contract.	Open SRs and view all SRs for the End User site(s) or contact(s) for which they are the Authorized User
Authorized Reader	An Authorized Reader is a person at a Support Providers site who is designated by the PSTC or SSTC to view SRs for selected End User site(s) or contract(s). There is an unlimited number of Authorized Readers per end user contract.	View all SRs for the End User site(s) or contact(s) for which they are the Authorized Reader



#### To access SR, your must first:

- Have a valid software support contract in place for your End User
- Be registered with IBM
- Be Listed as an PSTC, SSTC or Authorized Caller/User in ESR

=====		Country/region [select	ct]   Terms of use
▋█▋▓▋◎			Search
Home Products	Services & solutions   Support & downloads	My account	
Sign in	Software Support		
	Please enter your IBM ID and Password in the s		→ Forgot your IBM ID?
	not currently registered with our site please reg	Ister now.	→ Forgot your password?
	Sign in		Change password
	IBM ID:	If you have not registered with IBM, you may do so	
	Password:	from this page.	J
	💽 Submit	Cancel	
About IBM   Privacy	Contact		



After entering your IBM ID, if you are not listed on an Authorized Caller/user list in SR, you will be taken to this page where you can nominate yourself to be added to a contract by entering the IBM customer number, a country and pressing Submit.

==== <i>=</i>						Country/regio	n [change]		
	)								Search
Home Soluti	ions 🔹	Services *	Products *	Support & do	wnloads *	My IBM 🔻			
							w	elcome [ IBM S	Sign in ] [ Register ]
← Software supp	oort	Software su	upport >						
		Caller	r Self-N	ominati	ion				
Related Links • Passport Adva Online • ESR help	ntage	and selv nomina you car contrac If you v compar If you a The fiel other fii informa page, o	ect the the cou ted for ESR ac in gain access t ts must appro vish, you may ny name or ST are an IBM Bu ds indicated w elds are option tion, please u r close the win	for access to u untry or region cess to all com o the support of ve your reques limit the nomin C. siness Partner, ith an asterisk hal. If you do n se the "Back" to ndow or browso only within the	name for yo tracts that m contracts, the st. please <u>valid</u> (*) are requ out want to pr poutton on you	our support or atch the infor a Site Technic sts to contrac <u>ate your Part</u> ired to compl rovide us with at is displayin	ontract. You rmation pro cal Contact ts that have <u>merWorld re</u> lete this train the requin return to th rg this page	will be vided. Before (STC) for the e a certain elationship. nsaction; ed e previous	:
		* IBM	customer nu	mber					
		* Sele	ct a count <mark>ry</mark>	or region	United Sta	ates		~	
			<b>bmit</b> ew pending no	minations					

## IBM Service Request (SR) - Opening a Problem



← Software support	Software support >		
Electronic Service Request	Open a new F	PMR	
Open a new PMR			
Search PMRs	PMR Number In Pro	ocess	
Site technical contact administration	Product IBM Tivoli Acc	ess Manager - IBM Tivoli Access Manager for eBusines	s Base
Business partner administration	Contact Information	Problem Description   Business Partner	
My profile for Electronic Service Request		an asterisk (*) are required to complete this	Contract essentia
Help		are optional. This information is only used within the system to provide you with information associated	test-Tivoli-1
	with your service reque	st. If you do not want to submit the required	
Related Links	information, please use browser to cancel this P	the "Back" button on your browser, or close the MR.	
Passport Advantage     Online     ESR help	Severity		
	* Set severity	How is this problem impacting your business (512 character limit)	
	Severity 1		
	Severity 2		
	Severity 3		
	Severity 4	_	
	Levels definitions	System is down	
	Operating System		
	Operating System	Select an operating system 💙	
	Describe the proble	m	
	* Short description (1	1024 character limit)	
	Recent changes to th	e system (1024 character limit)	
	Corrective actions al	ready taken (1024 character limit)	
	Values in input varia	bles when problem occurred (512 character limit)	

- Service Request Submit a problem
- Fields and click buttons for all quick summary detail
- Selection for severity
- Business impact field
- Operating system where the failure is occurring
- Short description
- Any recent changes
- Actions taken to resolve
- · Details on inputs if it applies
- Page also provides a place to include an attachment
  - · Best practices: provide all content in a zip file
  - Logs, and other diagnostic material recommended from the product support page for the type of failure
  - <u>Best idea</u> have a complete text file of all system environment details and zip this in each SR submission



#### • Add your business partner information to IBM Service Request by following these steps:

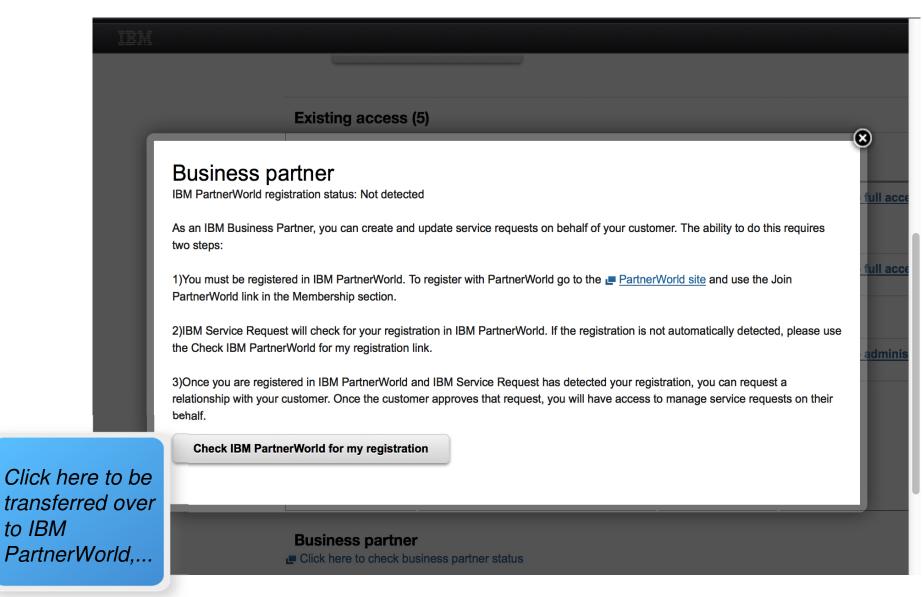
- 1) Access IBM Service Request at: <u>https://www.ibm.com/support/servicerequest/</u>
- 2) Click the Sign in link. If you are already authenticated, then skip to the next step. 2)
   Click the Register now button. Note: If you are already registered with IBM Service
   Request, then see the note at the end of the instructions.
- 3) Scroll to the bottom of the page and select the link labeled "Click here to check business partner status". This link will contact IBM PartnerWorld to verify your status and grant you access to IBM Service Request.
- 4) When the verification is complete click the "Return to IBM Service Request" link located above the left navigation menu.
- 5) Select the Customer administration link in IBM Service Request to add your customers. Note: If you are already registered with IBM Service Request, please select "Support registrations" link in the left navigation menu in IBM Service Request. Next, scroll to the bottom of the page and select the link labeled "Click here to check business partner status". This link will contact IBM PartnerWorld to verify your status and grant you access to IBM Service Request.

19



	Welcome Mr. Jeremy Fox [ IBM Sign out ]	
	s & solutions Services Products Support & downloads My IBM Search C	<b>a</b>
<ul> <li>← Return to Service</li> <li>Request</li> </ul>	Support registrations	
Support registrations         User administration       >         Partner administration       >         Help       >	register. You may register with your IBM customer number or machine type and serial number. Please select an option below to begin the registration process.    By customer  By machine type and serial number  Please enter your customer information below. If you dont know this information, your organizations contracting or purchasing office may be able to help you.  BM sustamer  RM sustamer	
Go to the SR Support Registrations Page, then scroll down and click here	Business partner	









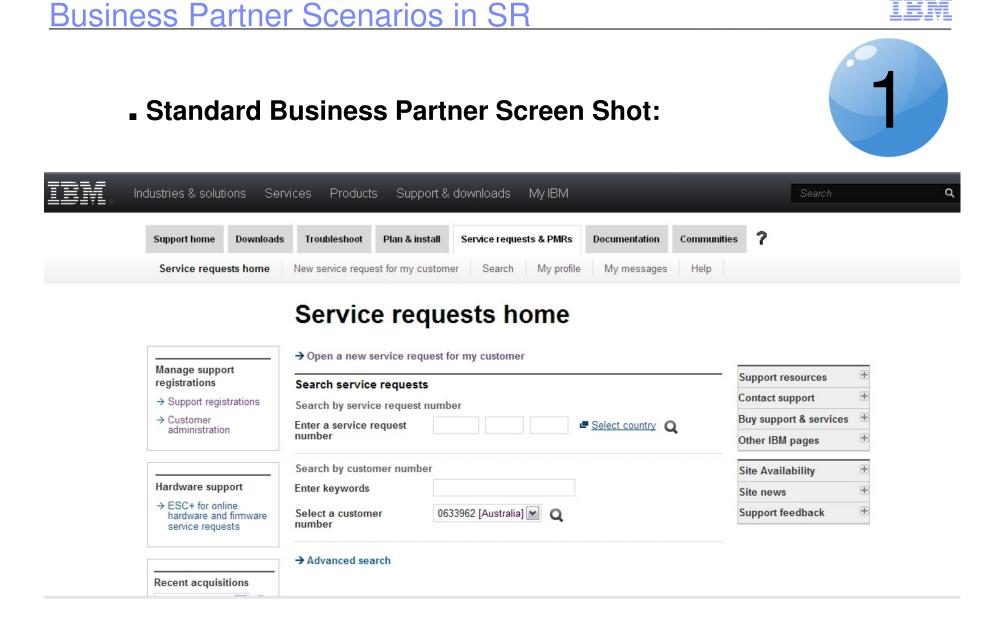
# **SR & Business Partners**

Types & Scenarios

#### Business Partner linked in SR

- Preferred method, linking business partner credentials in SR.
- Partner contact information managed in IBM PartnerWorld, so the customer / STC does not have to manage the data.
- Preferred validation method establishing the correct level of access.
- Business Partner establishes relationships with customers within SR (alternatively the STC can establish the relationship).
- Immediate SR creation with entitlement based upon customer's support agreements





#### ISV (Independent Software Vendor) linked in SR

- Have the option to "work for customers" or to "work for my company" in SR.
- SRs for the business partner's company must be created in PartnerWorld. Once the SR is validated and created by PWCS (PartnerWorld Contact Services), updates can made in SR.
- Partner contact information managed in IBM PartnerWorld, so the customer / STC does not have to manage the data.
- Business Partner establishes relationships with customers within SR (alternatively the STC can establish the relationship).



#### **ISV** (Independent Software Vendor) Screen Shot:

Support home Download	Troubleshoot Plan & install Service requests & PMRs Documentation Comm	unities <b>?</b>
Service requests home	New service request for my customer My profile My messages Help	
Manage support registrations	Work for my company Work for my customers	Support resources
<ul> <li>→ Support registrations</li> <li>→ Customer administration</li> </ul>	Search service requests Search by service request number Enter a service request	Contact support Buy support & services Cother IBM pages
Hardware support	Search by customer number	Site Availability Site news
→ ESC+ for online hardware and firmware service requests	Enter keywords Select a customer number A003378 [United States]	Support feedback

2

## Customer also has an ICN, but no entitlements associated to it.

 ValueNet Provider registers with SR as a standard user and references client's ICN in SR.

ValueNet Provider ICN contains entitled products.

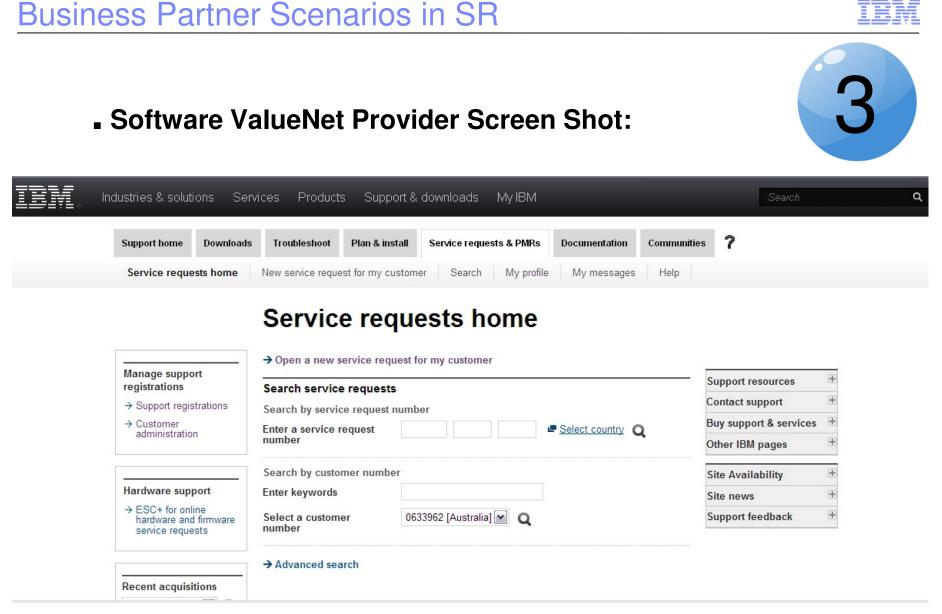
#### Software ValueNet Provider

**Business Partner Scenarios in SR** 

- Setup in Passport Advantage online (PartnerWorld registration not required to use SR).







## NOTE: This is the same BP "standard" screen shot

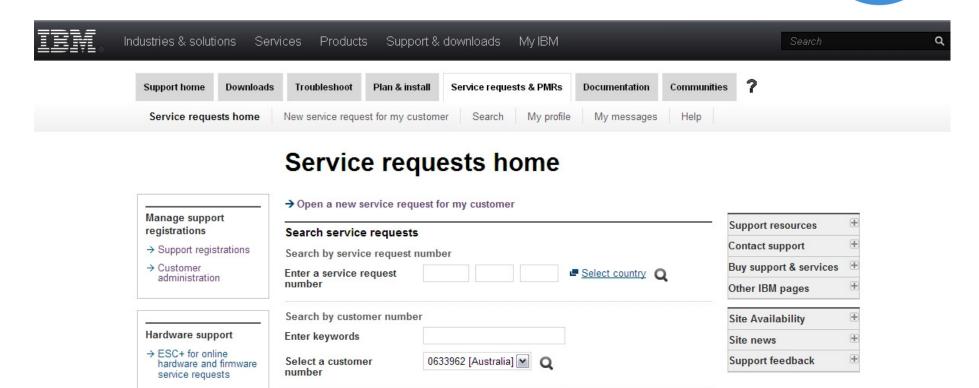
#### Authorized caller on client's customer number

- Registered for SR without using business partner linking.
- STC or Admin must approve access and manage partner data as if an employee.
- Business partner is not known in SR as a partner and does not have access to partner functions.
- Each partner must register individually rather than having a company to company relationship.





#### • Authorized caller on client's customer number Screen Shot:



→ Advanced search

Recent acquisitions

## NOTE: This is the same BP "standard" screen shot

#### Business Partners with end customer support agreements

- Business partners may also have support agreements for their company.
- They register as standard users for their ICN.
- In SR they will see the standard SR homepage as well as the option to work for their customer in the partner screens.





## Business Partner Scenarios in SR

# Business Partners with end customer support agreements – (Screen Shot)

Support home Download	s Troubleshoot Plan & install Service requests & PMRs Documentation	Communities <b>?</b>
Service requests home	New service request New service request for my customer Search My pro-	file My messages Help
	Service requests home	
	-	
Manage support	Service requests home Work for my customers	Support resources
registrations → Support registrations	→ Open a new service request	Contact support
→ Customer	Search service requests	Buy support & services
administration	Search by service request number	Other IBM pages
	Enter a service request Q	Site Availability
Hardware support	number	Site news
→ ESC+ for online hardware and firmware	Search by customer number	Support feedback
service requests	Enter keywords	
	Select a customer 7896668 [United States]	

5



#### SR Creation as a Business Partner:

IBN.	Industries &	solutions S	ervices	Products	Support & downlo	oads My IBM	Search	
Support home	Downloads	Troubleshoot	Plan & i	nstall Se	rvice requests & PMRs	Documentation	Communities	?
Service request	s home Nev	w service reques	t New s	ervice reques	st for my customer	Search My profile	e My messag	es Hel

### **New service request**

Service request submitted

#### Success!



Your service request number is 59835 005 000.

- Customer support will call you at phone number: 512-286-3452-.

**←** Return to the IBM Service Request home page



#### • Tracking the SR as a Business Partner:

Support home Downloa	ads Troubleshoot	Plan & insta	I Service requests & PM	Rs Doo	cumentation	Comm	unities ?		
Service requests home	New service request	New servi	ce request for my customer	Search	My prof	file My	/ messages Help		
	Service	requ	ests home	•					
	Service requests ho	-		r my custo	more				
Manage support registrations	Service requests not			r my custo			Support resources		
→ Support registrations	→ Open a new servi	→ Open a new service request							
→ Customer	My recent open online service requests						Buy support & service		
administration			select its service request nu	mber.			Other IBM pages		
	I . Service reques	t# Sev. Ti	tle	Date	Date submitted		Site Availability		
Hardware support				modified	submitted		Site news		
→ ESC+ for online hardware and firmware service requests	<u>59835,005,000</u>		EST PMR - Do not close - ont…	1/22/13	1/22/13	8 8	Support feedback		
	•: Unread <b>!</b> : Needs y attention	your $\begin{tabular}{lllllllllllllllllllllllllllllllllll$	chnical 😑 :Print deta rt chat service request	ils of this	Email :Email service reque				

### SR Demo (via Screen Shots)



SR Search: Steps a BP would follow to monitor a SR (opened by PartnerWorld) via the SR tool. The User may have to be added as an interested party for that SR, if the viewer was not the originator.

IBM.	Industries & s	olutions Ser	vices Produ	cts Suppor	t & downloa	ds My IBM	Search	
Support home	Downloads	Troubleshoot	Plan & install	Service reque	sts & PMRs	Documentation	Communities	?
Service requests	home New :	service request	New service rec	uest for my cust	omer Sea	rch My profile	My messages	s Help
	S	earch				K		
		ter list content Search my servio		itted online on				
		Search all service	e requests archived service	requests	-			
		IBM Custome		rill take longer to	return results.	Please be patient.		
		number*	33333 77777	12 [United States] 33 [United States] 77 [United States] 08 [United States]				
		Enter keywor refine your se						
	$\bigcirc$	Service request r	number		. <b>■</b> <u>Select cou</u>	intry		
		Show service red	uests up to toda	vs date				

35



**SR Search:** Looking for a SR, searching in different ways....

IBM.	Industries	& solutions Se	ervices Produ	icts Support & dowr	nloads My IBN	Sea	rch		٩
Support home	Download	ds Troubleshoot	Plan & install	Service requests & PMR	s Documentatio	n Communit	es ?		
Service requests h	iome N	lew service request	New service re	quest for my customer	Search My pro	file My mess	sages Help		Ð
		Search Search all service re		5					
Search criteria		Please note the fo	llowing items befo	ore continuing:					in SJ
Search all service re	equests	Your search res	sults include only	/ current service reques	ts. Archived servi	ce requests ar	e not included	ł.	50
Show open service	requests					·			
<ul> <li>Show service reque todays date</li> </ul>	ests up to	Your search results	are shown below.	To sort the results, select a	column heading. To	change the sort o	lirection, select	the hea	uding
Severity: All		again.							
IBM Customer num	ber	Customize result	table 🔒 P	rintable report	生 Export report				
<ul> <li>All</li> <li>Save my search as</li> </ul>		429 items found: dis •:Unread	blaying items 421 - 4 Needs your!	429.[First/Prev] 15, 16, 17, 18 attention Chat	ıpport 🛛 🖨 :Prii	/Last] Results p nt details of this vice request	er page: 20   Email the request		
	>	<u>.</u> Service requ	est # <u>Title</u>			<u>Severity</u> <u>Stat</u>	<u>us</u> <u>Date</u> submittee	<u>d</u>	
		38900,514,00	0 🔎 C_719	003_RslveSoftXcelFullAcces	ss - Test	3 Ope	n 1/22/13		
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		38903,514,00	00 🗭 C_719	005_RslveSoftXcelAdminAc	cess - Test	3 Ope	n 1/22/13	8	Corporatio



Business Partners can request a closure on a SR:

IBN.	Industries & s	solutions Se	ervices Produ	cts Support & downloa	ads My IBM	Search	
Support home	Downloads	Troubleshoot	Plan & install	Service requests & PMRs	Documentation	Communities	?
Service request	s home Nev	w service request	New service r	equest for my customer S	earch My profile	e My message	es Help

# Update a service request for my customer

Service request number	🖨 Print a summary 🔤 En	ail	file <b>±</b> Export as a text file	9
59835,005,000	Problem description			
Status Open	Please complete the prob	lem description information below		
Agreement	with the required informa	this transaction; other fields are op ion, please use the "Back" button	on your browser to return to the	
Customer	previous page, or close tl	e window or browser session that	t is displaying this page.	
DSW_FCT_CUSTOMER		information and/or diagnostic atta	chments, please read and und	erstand
Location	Exchanging diagnostic da			
Agreement 2121212 [United States]	Problem information			
Product	Title *	TEST PMR - Do not close - con	tact Jeremy Fox	
DB2 Enterprise Server Edition V9.5	Additional comments	(256 character limit)		
Component				
DB2 Net Search Extenders on Linux (System z) 9.5.0				
	I			@ 2014



Business Partners can request a closure on a SR:

(256 character limit)		
Request type <sup>*</sup>	Software Defect Support 🖷 Help	
Request premium res	sponse	
Please select your opera	ting system which will ensure the proper routing o	of your service request
Operating system <sup>*</sup>	Linux	
Additional information		
Customer tracking ID	(20 character limit)	
Attach additional files		
Select file to attach		Browse
	(2 GB limit per file)	
	Add file to queue	
Files in queue	None	
Request to close this	service request	



Business Partners can request a closure on a SR:

IBM.	Industries & se	olutions Ser	vices Produc	ts Support & downloa	ds My IBM	Search	Q
Support home	Downloads	Troubleshoot	Plan & install	Service requests & PMRs	Documentation	Communities	?
Service requests	home New	service request	New service rec	quest for my customer Se	arch My profile	My messages	s Help

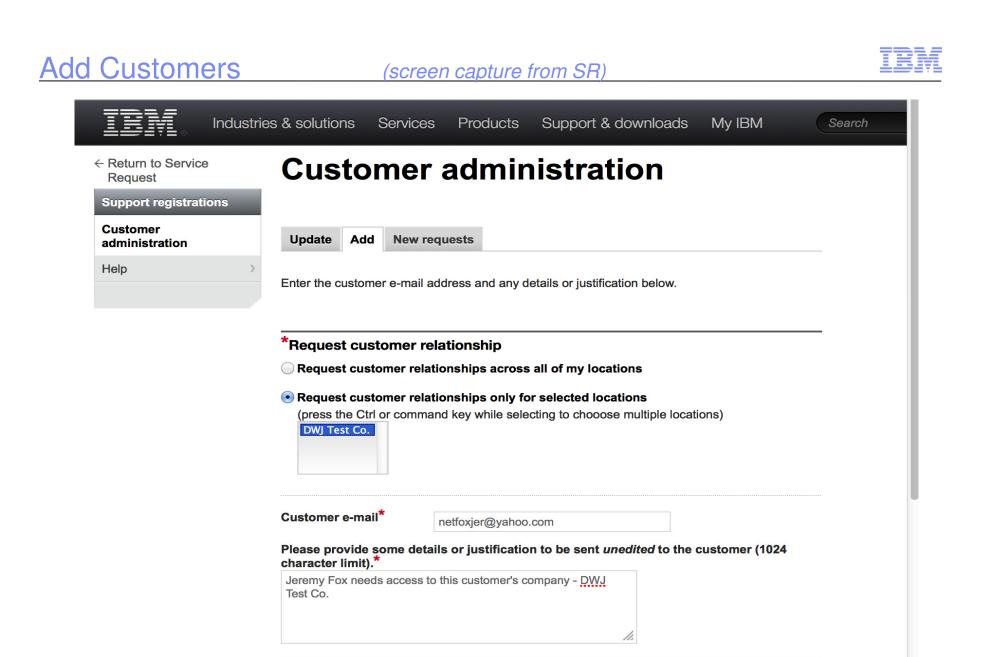
### **Close service request**

• Your request to close service request 59835 005 000 has been submitted.

Connect with us	Key topics	Information for	Shop & buy	About IBM	Popular links
Create a profile	A smarter planet	C-suite executives	Special offers	Latest news	Careers
Communities	Analytics	Industries	Personal computers	IBM's Centennial	Fix central
Academic collaboration	Cloud computing	Small and medium	Ready to buy?	IBM Research	Passport Advantage
Research collaboration	Security and resilience	business	Financing	Corporate responsibility	Product security bulletins
IBMers past and present	Smarter commerce	Developers	Find a sales rep	Employee directory	Software
	Smarter Computing	IBM Business Partners	Find a Business Partner	More about IBM	System x
	Sustainability	Investors	IBM logo merchandise		Watson
	Smarter Cities	Job seekers			



- As a business partner, you can use IBM Service Request (SR) to request new relationships with your and IBM's shared customers.
  - To do so, log onto SR and follow these steps:
  - 1) Choose "Customer administration" from within the "Manage support registrations" box on the left
  - 2) Choose "Add" at the top of the page
  - 3) Select your location(s), enter your customer contact's email address, provide a justification that will be sent to the customer, and click "Submit" All administrators for your customer will be notified of your request to establish a relationship. Once one administrator approves or rejects your request, you will be notified.



Submit

#### Add Customers (screen capture from SR) Industries & solutions Products Support & downloads My IBM Q Services Search ← Return to Service Additional relationship request complete Request Support registrations Customer administration ۵ The support agreement administrator (site technical contact or electronic support team) has been $\geq$

Help

notified of your request. The administrator must first approve your request before you can get support on any agreement. You will receive an e-mail messsage (sent to cag@us.ibm.com) when the approval process is complete.

#### ← Return to the "Request a customer relationship" page

Connect with us	Key topics	Information for	Shop & buy	About IBM	Popular links
Create a profile	A smarter planet	C-suite executives	Special offers	Latest news	Careers
<ul> <li>Communities</li> <li>Academic collaboration</li> </ul>	<ul> <li>Analytics</li> <li>Cloud computing</li> </ul>	<ul> <li>Industries</li> <li>Small and medium</li> </ul>	<ul> <li>Personal computers</li> <li>Ready to buy?</li> </ul>	<ul> <li>IBM's Centennial</li> <li>IBM Research</li> </ul>	<ul> <li>Fix central</li> <li>Passport Advantage</li> </ul>
<ul> <li>Research collaboration</li> <li>IBMers past and present</li> </ul>	<ul> <li>Security and resilience</li> <li>Smarter commerce</li> </ul>	<ul> <li>business</li> <li>Developers</li> </ul>	<ul> <li>Financing</li> <li>Find a sales rep</li> </ul>	<ul> <li>Corporate responsibility</li> <li>Employee directory</li> </ul>	<ul> <li>Product security bulletins</li> <li>Software</li> </ul>
	Smarter Computing	<ul> <li>IBM Business Partners</li> <li>Investors</li> </ul>	Find a Business Partner	<ul> <li>Employee directory</li> <li>More about IBM</li> </ul>	■ System x
	<ul> <li>Sustainability</li> <li>Smarter Cities</li> </ul>	<ul><li>Investors</li><li>Job seekers</li></ul>	IBM logo merchandise		■ Watson

Terms of use

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8 in -

STC (Site Technical Contact) Business Partner Relationship Request

(screen capture from SR)

From the STC view: Approval of the New request

Partner administration						
Support registrations				lioti ation		
User administration						
Partner administration	Update	Add	New requests	Approve service requests		
Help						
	Bus	iness n	elationship approv	als have been processed.		

To limit your pending relationship request to one agreement, select the radio button for that agreement.

You have relationship requests for the following agreements:

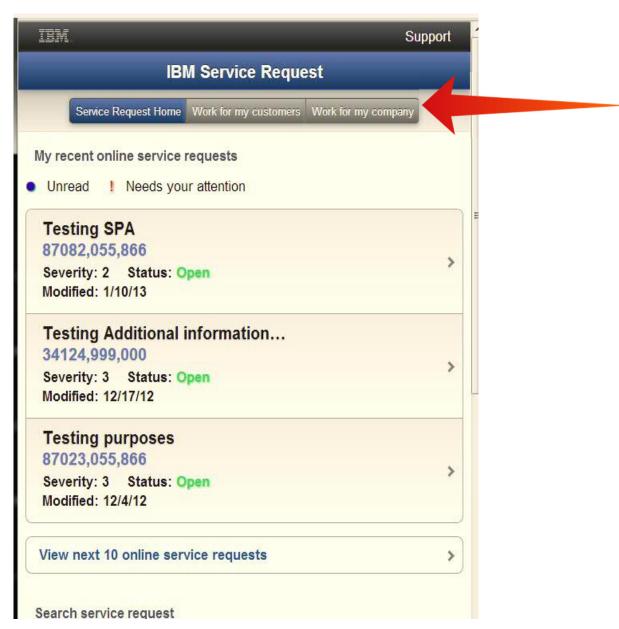
Search criteria



- Site Technical Contact (STC) or Admins can use IBM Service Request (SR) to request new relationships with IBM Business Partners
- To do so, log onto SR and follow these steps:
  - 1) Choose "Partner administration" from within the "Manage support registrations" box on the left
  - 2) Choose "Add" at the top of the page
  - 3) Enter your partner contact's email address, select your customer number(s), and click "Add business partner" The partner contact will be notified of your request to establish a relationship
  - Once a partner contact approves or rejects your request, you will be notified

### **Mobile SR**

(Screen Shot from SR, via a mobile browser)



### SR – Helpful Links:

#### SR Quick Start Guide: <u>http://www-01.ibm.com/software/support/servicerequest/quick\_start.html</u>

This page explains the SR registration process. Once registered, you select the "Open a Service Request" link and complete the fields. There is more detailed help for individual functions, etc. via the SR Help link on the SR pages.

SR Homepage: <u>https://www.ibm.com/support/servicerequest</u>

SR Help: https://www.ibm.com/support/servicerequest/help/srHelp.action

SR Business Partner Help: https://www-946.ibm.com/sr/help/bp\_access.html \*

SR Help Desk (requires Login): <u>https://www-946.ibm.com/support/servicerequest/help/srHelpForm.action</u>

IBM Electronic Support <a href="http://www.ibm.com/support/electronicsupport/">http://www.ibm.com/support/electronicsupport/</a>

### YouTube eSupport Channel & SR Videos:

eSupport Channel: <u>http://www.youtube.com/user/IBMElectronicSupport?feature=watch</u>

Using IBM Service Request to review SRs from the web: <u>http://www.youtube.com/watch?v=TsUWfTuNwT0&list=UUqaYCdZwPqkU05X-xUiG7lw&index=1&feature=plcp</u>

IBM Service Request streamlined problem submission process: http://www.youtube.com/watch?v=nJhPpSG\_Xq8&list=UUqaYCdZwPqkU05X-xUiG7lw&index=2&feature=plcp

Mobile - Using IBM Service Request on your mobile device: http://www.youtube.com/watch?v=3oThsXLvgLs&feature=youtu.be



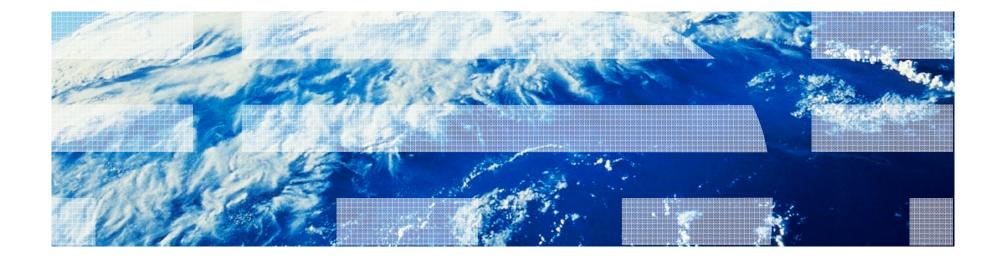
- How partners submit problem requests on their own behalf
- Please use your IBM ID to log into the PartnerWorld technical support page at the following link:
  - <u>http://www.ibm.com/isv/tech/member/</u>
- You can submit your problem via this page to the PartnerWorld Contact Services (PWCS) team.
  - Phone support is also available from 7:00 a.m. to 7:00 p.m. U.S. central time, Monday-Friday, excluding U.S. holidays. Call 1-800-426-9990, then press or say "0" (zero) to be transferred to technical support. International callers may call 1-770-858-5052.
  - You will be asked to provide your IBM ID and PartnerWorld enterprise ID for verification.
- Once the PWCS team validates your entitlement and creates the service request, you can return to IBM Service Request (SR) to manage the service request.





## Lesson 3 – Support Tools and Resources

## Knowledgebases and other Online Resources



## What Knowledgebases are available?



- IBM Support Site
   http://www-947.ibm.com/support/entry/portal/Overview
- IBM PartnerWorld

https://www-304.ibm.com/partnerworld/wps/servlet/mem/ContentHandler/pw\_home\_mem\_index

• IBM Education Assistant

http://publib.boulder.ibm.com/infocenter/ieduasst/imv1r0/index.jsp

IBM developerWorks

http://www.ibm.com/developerworks/products/

• IBM Support Assistant

http://www-01.ibm.com/software/support/isa/

IBM Redbooks

http://www.redbooks.ibm.com/



# Self-Assist Support - providing 24x7 access to information



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## IBM Software Support Homepage



	-	
	Translate this page 🔹 🌖	
Support Portal		
Product lookup:         Lookup another product name, part number or machine type/model           Share your list of recently viewed products	<ul> <li>Browse for a product</li> <li>My products</li> </ul>	Search based navigation
		<ul> <li>Product Selectable and Profile capability</li> </ul>
Search support and downloads Search:	<u>Tips</u>	<ul> <li>Searches provide the greates Qualitative results ie searches isolated to specific document</li> </ul>
My support programs	Common support	<ul> <li>troubleshoot, documentation plan, install and use.</li> </ul>
You currently do not have access to support program features in the Support Portal. Learn more about support program features by visiting the	links ✓ Sign out	Support Website is updated
following websites:	→ Service requests & PMRs	
→ Software Accelerated Value Program	ESC+ for hardware and firmware service requests	times a day from all IBM proc subject matter experts
→ Technical support services	Security bulletins	<u>-</u>
	Support registrations	
	Go to IBM Support mobile	
	Directory of worldwide contacts	

http://www-947.ibm.com/support/entry/portal/Overview/Software/Software\_support\_%28general%29

## Knowledgebases and other Online Resources



### Knowledgebases

- What is a knowledgebase?
- How do you access them?
- How do you search them, what is Quick Start?
- What are effective search strategies?
- How do you contribute to them?





- Abbreviated KB or kb a special kind of database for knowledge management, providing the means for the computerized collection, organization, and retrieval of knowledge (Wikipedia)
- A knowledgebase may provide a mechanism to collaborate, as the knowledge is being created
- An IBM knowledgebase may actually be made up of many databases
- The contributions and collaboration of many people with diverse levels of expertise and knowledge

# IBM Knowledgebases: Support Site



		Translate this page 👻 🔪
Suppor	t Portal	
Product lookup:	Lookap anounci product name, part namber of machine type/moder	Browse for a product
	Share your list of recently viewed products	My products
Search su	upport and downloads	
Search:	Q	<u>Tips</u>
My suppo	ort programs	Common support
You currently do	o not have access to support program features in the	links
Support Portal.	Learn more about support program features by visiting the	Sign out
following websit	tes:	→ Service requests & PMRs
→ Software Acc	elerated Value Program	→ ESC+ for hardware and firmware service requests
Technical sup	port services	Security bulletins
		Support registrations
		Go to IBM Support mobile
		Directory of worldwide contacts

### **IBM Support** – Access and Search

- Access the IBM Support Downloads site http://www.ibm.com/support/us/en/
- Choose support type
- Choose your product(s)
- Choose your page
- See your results.

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### **IBM Support** – Simple Search

To perform a simple search, type one or more terms in the search box and select the Search button . The search returns a list of links that contain all of your terms.

The search terms you enter are matched against the title, URL, keywords and content of support pages in the language you set in the IBM masthead as well as in English.

The search engine does not match your search terms against other values associated with the support pages, like user-supplied tags or document type, that are displayed in the left column filters on the search results page.

### **IBM Support** – Search with Product Filter

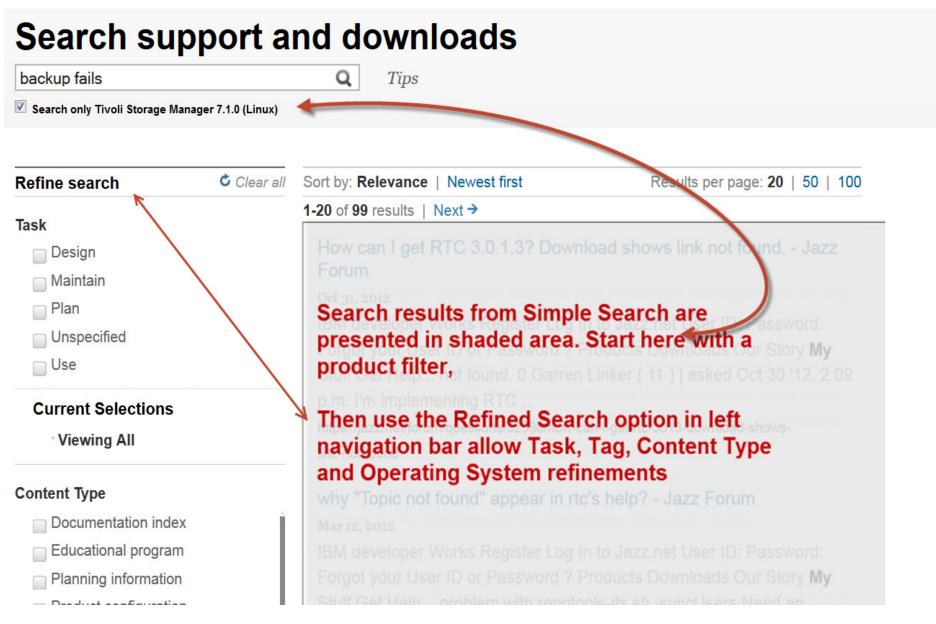
Product Filter - Use the product filter to limit your search results to the IBM product that you have selected in the IBM Support Portal. Select the product check box to narrow the results to your currently selected product. If you have defined your product with one or more versions or operating systems, those values will be used to limit your results.

Winner 2014 The Year's Ten Best Web Support Sites	Select a product from Recently Vie a Product to find from a list of all pr UPPORT Portal	
Product lookup:	Lookup another product name, part number or machine type/model	Browse for a product
	Recently viewed products     Tivoli Storage Manager     Tivoli Storage Manager	My products

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# IBM Knowledgebases: Support Site Search







### To make your search more effective, do the following:

- 1. Be specific Try using words that are unique or try adding descriptive words. For example, a search for InfoSphere may give you too many results. If you're really looking for InfoSphere DataStage fixpacks, specify InfoSphere DataStage fixpacks.
- 2. Try using synonyms If you get too few results or Search doesn't find what you're looking for, try synonyms for your original words. For example, instead of searching for bugs, try defects.
- 3. Check your spelling A single misspelled or mistyped word can change your results.
- **4. Learn from your results -** Your search may not return exactly what you're looking for, but scanning the results may help you see the words that were found and give you ideas for other searches.
- **Note:** Search isn't case sensitive, so don't worry about capitalization. Also, an automatic AND is assumed between the words you enter in your search terms, unless you type an OR which must be capitalized. Both AND and OR must be capitalized when used as operators.

www.ibm.com/software/support/searchtips.html



### Partners contribute to IBM Support knowledgebase

- Access the site, follow the procedure listed at this Web address: http://www.ibm.com/developerworks/wikis/display/partnersubmitknowledge/Home
- Contributions are evaluated for quality and scored based on the following criteria:
  - •Non-duplication
  - •Problem stated clearly
  - •Solution stated clearly
  - Precise wording
  - Template used
  - •Spelling and grammar
  - •Uses generic wording (not case-specific)

# IBM Software Support – Document Level Feedback



#### Rate this page

Please take a moment to complete this form to help us better serve you.

This material provides me with the information I need.	<ul> <li>Strongly Agree</li> <li>Agree</li> <li>Neutral</li> <li>Disagree</li> <li>Strongly Disagree</li> </ul>
This material is clear and easy to understand.	<ul> <li>Strongly Agree</li> <li>Agree</li> <li>Neutral</li> <li>Disagree</li> <li>Strongly Disagree</li> </ul>
Did the information help you to achieve your goal?	⊖Yes ○No ○Don't know
What updates, improvements, or related information would you like to see in this document?	
	ove our document content. Requests for submitted through your normal support n this site.
Input the verification number to submit feedback:	Verification number:



### We need your feedback !

•The DLF (Document Level Feedback) form is found on every document that you retrieve in a search.

•Scroll to the bottom of the document and you will see the form.

•Please provide feedback on the quality and accuracy of the document.

•When you enter text in the free form text field, it goes into a database and your comments are sent to the content creator.

•Feedback is used to improve existing documents and create new ones.

# IBM Software Support RSS feeds & MyNotifications



TELE		United States [change]		
			Search	
Home Solutions	<ul> <li>Services * Product</li> </ul>	s ▼ Support & downloads ▼ My IBM ▼		
		Welcome John Gus	stafson Not you? [IBM Sign in	1
<ul> <li>Return to IBM Suppo Portal</li> </ul>	rt IBM Soft	ware Support RSS feeds		
	IBM Software Supp	prt RSS feeds	Support feedback	
	What is RSS? RSS is a quick, easy uses XML-formatted provide the title of a l	, and lightweight format for monitoring new content added to Web sites. An RSS feed files to deliver content that you then access with an RSS Reader. Our RSS feeds new piece of content, such as a technote, a description of the new content, and a link are updated throughout the day.	<ul> <li>Help us improve online support</li> <li>Surveys and studies</li> </ul>	
	Getting started			
	Download an RSS     Subscribe to a fee	S reader or browser plug-in, and sd.		
	Click on a brand nar	ne below to go to the list of IBM Software products with RSS feeds.		
	RSS feeds for Lo         RSS feeds for R         RSS feeds for Ti         RSS feeds for Ti         RSS feeds for W	ational products voli products		
			region [select]	
				-
	Home Solutions *	Services • Products • Support & downloads • My IBM •	Welcome John Gu	stafson [I
	IBM Support Portal Subscriptions Help Feedback	My notifications for IBM technical support My subscriptions Subscribe My defaults Help You do not currently have any subscriptions		What's → July
	Related links	Please use the "Help for My notifications" information below to learn how to crea subscriptions.	te and manage your	
	<ul> <li>InfoPrint support</li> </ul>			

### **IBM Software Support RSS Feeds**

- RSS feeds are updated several times a day to identify newly posted information
- RSS is an open standard, used by hundreds for internet sites
- RSS readers can be customized to monitor only what you want (by product) and even filter on keywords

http://www-01.ibm.com/software/support/rss/

### My notifications

?] [ IBM Sign out ]

- Provides a single personalized access location for only the products you select
- Provides a weekly summarized email for content you want updates on

http://ibm.com/support/mysupport/

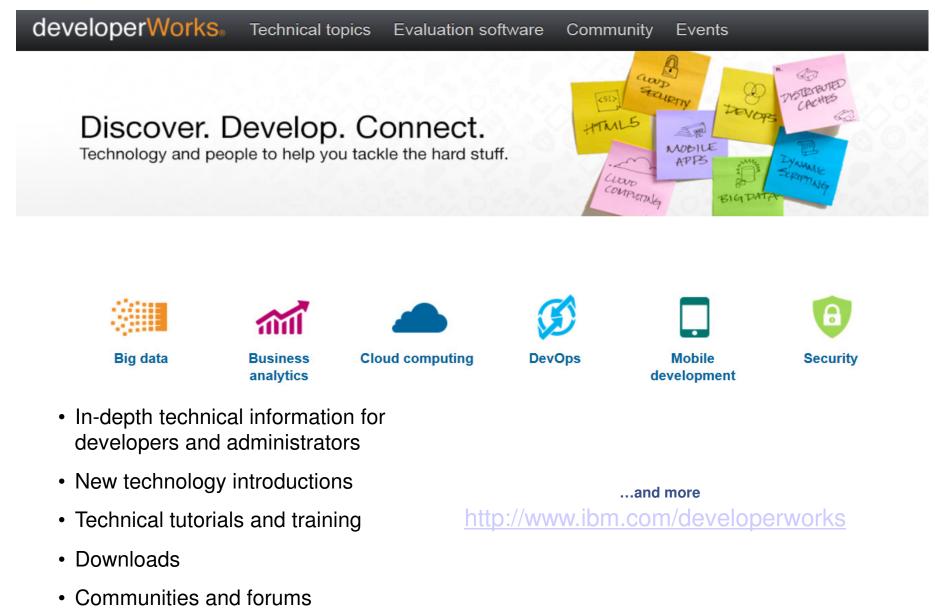


### **IBM developerWorks – Access and Search**

- Access IBM developerWorks at:
   <u>http://www.ibm.com/developerworks</u>
- Enter search string in Search box Use search list to narrow developerWorks search to IBM product or topic.
- Use Left Navigation menu Place cursor over Information Management to view and select areas of interest.

# IBM developerWorks





• Events

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## IBM Support Assistant (ISA)



Support Portal >

Product lookup:	Lookup another product name, part number or ma Share your list of recently viewed pr	
Search support	and downloads	
Search:		<b>Q</b> <u><i>Tips</i></u>
[	Search only IBM Support Assistant	
Downloads ( <u>vie</u>	<u>w all)</u>	Product support content
→ Local update s	ite for IBM Support Assistant 4.1	→ Product documentation (manuals)
→ Announcing IB	M Support Assistant V4.1.5	Plan and install documentation
→ Announcing IB	M Support Assistant V4.1.4	Flashes, alerts and bulletins
→ Download IBM	Support Assistant Lite for	Troubleshooting documentation
→ Download IBM	Support Assistant Lite for	→ All product support content

<u> http://www.ibm.com/software/support/isa</u>



### No-charge troubleshooting workbench that offers:

- Multi-source search capabilities and access to product information
- Automated data collection
- Problem determination tools
- · Ability to capture and store environment information
- Product Information page -- quick access to technical information
- Content just published from the product's support page
- Automate log and data collection (automated MustGathers, and other data) with symptomspecific data collectors
- Integrated Log Analysis capabilities accelerate first steps of problem investigation
- Reengineered Data Collection process: Remotely execute "MustGather" data collections Collect remote files Organize problem determination data, notes, files, data collector files, inventory reports, and share them with other analysts or IBM Support

http://www-01.ibm.com/software/support/isa/

# IBM Education Assistant (IEA)

====	United States [chang	e]   Terms of use
		Search
Home Products	Services & industry solutions   Support & downloads   My account	
	Software >	
Software	IBM Education Assistant	
Downloads		Learn more about
Support		IBM software
Training and certification	Description	Information Management
Services	IBM Education Assistant is a collection of multimedia educational modules	
Library	designed to help you gain a better understanding of IBM software products	Lotus. software
Events News	and use them more effectively to meet your business requirements. Modules consist of the following types of content:	Rational. software
inews	Presentations (many with audio) - provide an overview of a product or technology or a more in-depth look at a particular product component or	
• IBM Business Partners	feature. Presentations are available in both Flash and PDF formats	WebSphere. software
• ISVs • Developers	Demonstrations - show you how to complete a specific task or configuration (in Flash format) and provide background information to help you understand the options available	<ul> <li>Systems and servers (and related software)</li> </ul>
Warranty info	Tutorials - provide instructions and all files necessary to complete a	
	practice lab scenario in your own environment	Related resources
	Additional resources - provide links to relevant external content	$\rightarrow$ Information centers
		→ Developer works
	IBM Education Assistant content (by brand)	→ Information
	→ <u>Information Management software</u> Includes DB2 Everyplace and Informix Dynamic Server	Management education
	→ Lotus software Includes Domino, Expeditor, Notes, Sametime, and WebSphere Portal	$\rightarrow$ WebSphere education
	→ <u>Rational software</u>	→ IBM AIX
	Includes Application Developer, ClearCase, and Functional Tester	→ IBM System z
	→ <u>Tivoli software</u> Includes Access Manager, Identity Manager, Monitoring, and Storage Manager	
	→ <u>WebSphere software</u> Includes Application Server, Extended Deployment, Business Process Management suite of products, Adapters, Partner Gateway, Developer for	

System z, Everyplace Deployment, Host Access Transformation Services, Message Broker, MQ, Studio Asset Analyzer, TXSeries for Multiplatforms,

and IBM Support Assistant

IBM

IBM Education Assistant is a collection of multimedia educational modules designed to help you gain a better understanding of IBM software products and use them more effectively to meet your business requirements. Modules consist of the following types of content:

Presentations (many with audio) - provide an overview of a product or technology or a more indepth look at a particular product component or feature. Presentations are available in both Flash and PDF formats

Demonstrations - show you how to complete a specific task or configuration (in Flash format) and provide background information to help you understand the options available

Tutorials - provide instructions and all files necessary to complete a practice lab scenario in your own environment

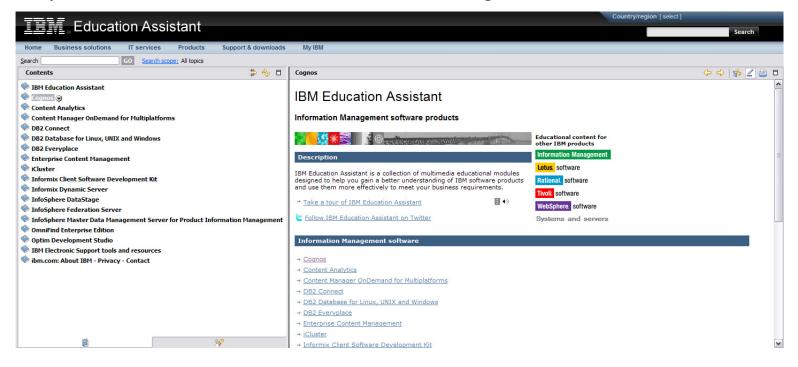
Additional resources - provide links to relevant external content

http://www-01.ibm.com/software/info/education/assistant/



### Access and Search Example

- Selecting 'Information Management' from the IBM Education Assistant results in this page
   <a href="http://publib.boulder.ibm.com/infocenter/ieduasst/imv1r0/index.jsp">http://publib.boulder.ibm.com/infocenter/ieduasst/imv1r0/index.jsp</a>
- Select the product of interest from the Contents section.
- If the product is not listed, there is no current offering available.



# IBM Fix Central and Downloads

### Fix Central

Fix Central allows you to search, select, order, and download fixes to your system with a choice of delivery options. Fixes provide changes to your software, Licensed Internal Code, or machine code that fix known problems, add new function, and keep your system, software, or Hardware Management Console operating efficiently.

Fix Central has been designed to make it easy to find and obtain fixes by providing multiple search and ordering options <sup>1</sup>.

These include the following:

- Search by APAR or SPR identifier
- Search by Fix ID
- Search by arbitrary text
- Search for recommended groups
- · Limit search results by category, product, release, and platform
- Include prerequisite and corequisite fixes
- Download using Download Director, HTTP, or FTP

<sup>1</sup> Ordering and download options are not available for all products.

← Return to IBM Support Portal

### **Fix Central**

Fix Central		
Inventory upload		Search Fix Tips
Supported products	Fix Central provides fixes and updates for your system's software, hardware,	Central
Help	and operating system.	>
Feedback	For additional information, click on the following link.  Getting started with Fix Central	
	Find product Select product	My product history → Tivoli Service
→ Go to Fix Central mobile	Type the product name to access a list of product choices.	Automation Manager (7.2.4, All)
	When using the keyboard to navigate the page, use the <b>Tab</b> or <b>down arrow</b> keys to navigate the results list.	
	Product selector	
	<start name="" product="" typing="" your=""></start>	© 2014 IBM Corpo

IBM

http://www.ibm.com/support/fixcentral



MDV Types	Description
Test fix	May be product binary or other fix deliverable. Not necessarily packaged for an application tool. A temporary or uncertified fix with limited IBM testing that is supplied to one or several customers for testing, but not available for the public. This type of fix vehicle may have little or no packaging, i.e. may be file replacements. Test fix should include documentation with at least minimum information on application and testing of the test fix.
LA interim fix	Installable package (including Readme) provided at a minimum on reported operating system with minimal testing. Support Provider must contact L2 to get it. This type of maintenance deliverable must contain a readme, is only available via contacting level 2 and has had only minimal IBM testing but has been tested by Customer(s), and/or for whatever reason, although customer testing indicates it fixes the reported problem(s), the Level 3 team wants to limit availability to this maintenance deliverable.
Interim fix	Installable package (including Readme) provided on all supported operating systems with formal testing. One or more APARs. Tested and verified fix available to customers. This maintenance deliverable may contain fixes for one or several product detects (APARs) and fixes for internally discovered detects. It is made generally available to the registered users.
Fix pack	A fix pack is cumulative, i.e. contains all the fixes shipped in previous maintenance to the release including previous fix packs. Contains all fixes made to the original V. R.M. / Version – Release – Modification (i.e. 5.0.0) delivery or to the most recent manufacturing refresh/refresh pack (cumulative deliverable applying to one V.R.M., i.e. 5.0.1). Fix pack level is indicated by the 4 <sup>th</sup> number in the product version (V.R.M.F, i.e. 5.0.1.1) as an internal name to be recorded by the maintenance install tool. May be applied on too of any previously shipped maintenance to bring the system up to the current fix pack level. It may include additional defect and/or APAR fixes. Not previously shipped. Fix packs may contain adaptive maintenance on an exception basis with formal exception approval. The inclusion of this type of new function does not alter the functional or operational characteristics of the product. Fix packs was contain a readme. Tivoli L3 and Development will ship fix packs whenever required. Support Providers will be made aware of coming fix packs via the standard communication channels, for example: 1. APARs closed as fixed in a future fix pack will still document the fixing fix pack name and either state the target fix pack delivery date 2. The target delivery date will be documented in a preliminary DCF download record and/or a product Fixlist document



## **Fix Lists**

- Summarizes information about available Maintenance Delivery Vehicles (MDVs).
  - V = Version
  - R = Release
  - M = Modification
  - F = Fix
- Links to individual fix documents.
- Captures change history of delivered fixes.

## **Recommended Fixes Example**



Support & downloads >

### Recommended Fixes for Informix Server Products

#### Product documentation

#### Abstract

A comprehensive list of recommended, generally available (GA) fixes for Informix Server product releases.

#### Content

Recommended fixes table of contents:

Informix Dynamic Server (IDS) Version 11.50 IDS Version 11.10 IDS Version 10.00 IDS Version 9.40 Informix Extended Parallel Server Version 8.51 IDS Version 7.31

All of these products can be downloaded at either the <u>Passport Advantage</u> or the <u>Fix Central</u> websites. Fix Packs are available at Passport Advantage. Fix Packs and PIDs ( Post Interim Drop ) are available at Fix Central.

See the Related information section for:

- Information regarding PIDs
- Product download information
- All Fix Lists
- Informix Product Support Page

Informix Dynamic Server (IDS) Version 11.50				
Fix	Туре	Status	Released	Comments
11.50.×C3W1	PID	Cumulative fix	Dec 19, 2008	<u>Fix List</u>
11.50.×C3	Fix Pack	Recommended		Fix List Release and Machine notes Manuals Information Center

IDS Version 11.10				
Fix	Туре	Status	Released	Comments
11.10.×C3	Fix Pack	Recommended	Dec 12, 2008	<u>Fix List</u> Information Center
11.10.×C2W5	PID	Superseded	Sep 19, 2008	Fix List
11.10.×C2	Fix Pack	Superseded	Nov 6, 2007	Fix List Release and Machine notes Manuals Information Center

the x in the version number stands for U, H, T, or F

#### Top of Page

IDS Version 10.00				
Fix	Туре	Status	Released	Comments
10.00.×C9W2	PID	Cumulative fix	Dec 2, 2008	Fix List
10.00.×C9W1	PID	Superseded	Oct 17, 2008	<u>Fix List</u>
10.00.xC9	Fix Pack	Recommended		Fix <u>List</u> Release and Machine notes Manuals Information Center

the x in the version number stands for U, H, T, or F

#### Top of Page

IDS Version 9.40				
Fix	Туре	Status	Released	Comments
9.40.×C9W2	PID	Cumulative fix	Apr 12, 2007	no published Fix List
9.40.xC9	Fix Pack	Recommended		<u>Fix List</u> Release and Machine notes <u>Manuals</u>

the x in the version number stands for U, H, T, or F

## IBM Passport Advantage online



- Access url: http://www.ibm.com/passportadvantage .
- Click on Passport Advantage online tab •
- Click on Customer sign NOT Business Partner •
- Enter IBM user id and password ٠



- Provides access to IBM software technical support for all of a customer's designated IT staff
- · Provides 24x7 access to support resources for business-critical outages
- · Provides self help via the Internet.

- Access to Full Product Downloads
- A Support Provider does not automatically receive access to Passport Advantage for an End User
- If required, Support Provider (SP) must request access from their End User to access Passport Advantage to download products on the End User's behalf
- SP needs to Self Nominate against the ٠ End User's Site ID to request access
- End User's Primary Contact authorizes ٠ access
- Some products release their Fix Packs ٠ via Passport Advantage as "Silent Refreshes"

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## IBM Passport Advantage online



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- Click on Passport Advantage online tab
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- Provides access to IBM software technical support for all of a customer's designated IT staff
- Provides 24x7 access to support resources for business-critical outages
- Provides self help via the Internet.

- Access to Full Product Downloads
- A Support Provider does not automatically receive access to Passport Advantage for an End User
- If required, Support Provider (SP) must request access from their End User to access Passport Advantage to download products on the End User's behalf
- SP needs to Self Nominate against the End User's Site ID to request access
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- Some products release their Fix Packs via Passport Advantage as "Silent Refreshes"

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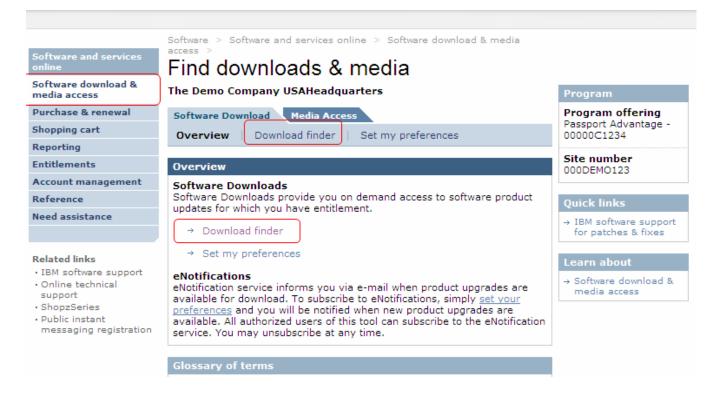
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## **IBM Passport Advantage online**



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# Social Support Channels



- Product support provides updates on products through social promotion and engaging users, on where to locate information
- Resources are Twitter, Facebook, Linkedin and Blogging
- A listing of these locations are:
  - Twitter @TivoliSupport & @Servmgmtconnect
  - Facebook Page <a href="https://www.facebook.com/IBMTivoliSupport">https://www.facebook.com/IBMTivoliSupport</a>
  - Facebook Group <a href="https://www.facebook.com/groups/IBMTivoliSupport/">https://www.facebook.com/groups/IBMTivoliSupport/</a>
  - Linkedin Many groups some are product specific (key groups)
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    - IBM Cloud Computing
    - IBM Tivoli Software
    - IBM Maximo
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    - http://www.ibm.com/developerworks/servicemanagement/

# ECuRep - Enhanced Customer Data Repository Service

- ECuRep is a secure and fully supported data repository
- This server solution is used to exchange data between IBM Support Providers, Direct Customers and IBM Support engineers
- Please do not place files on, or download files from, this server without prior authorization from an IBM Support engineers
- In addition to the standard FTP upload solution, ECuRep supports several alternative upload methods which allows IBM to transfer test fixes to support provider
- By using a fixed naming convention, all customer data is aligned to a specific SR
- After the data has been received, the IBM Support Team will be informed via a RETAIN SR update that the data has been received

By using this service, you agree to all terms of the Service User Licence Agreement available at:

http://www.ibm.com/de/support/ecurep/service.html

#### **Supported Upload Methods**

Standard upload description	Link to server	IP-address
FTP standard upload	ftp.ecurep.ibm.com	<u>192.109.81.7</u>
HTTP-based upload with a browser (standard HTTP)	http://www.ecurep.ibm.com/app/upload	<u>192.109.81.20</u>
<u>Send by mail</u> (limited to 20 MByte of data)	address will be provided by IBM support center representative	

#### and for <u>secure transmission</u> the server supports :

Secure upload description	Link to server	IP-address
Secure FTP over <u>SSL/TLS</u> (FTPS)	<u>ftp.emea.ibm.com</u>	<u>192.109.81.7</u>
Secure FTP over SSH (SFTP)	sftp://anonymous@sftp.ecurep.ibm.com	<u>192.109.81.25</u>
HTTPS-based upload with a browser (secure HTTP)	https://www.ecurep.ibm.com/app/upload	<u>192.109.81.20</u>
<u>Send by secure</u> <u>mail</u> (limited to 20 MByte of data)	address will be provided by IBM support center representative	

# ECuRep - Enhanced Customer Data Repository Service

- ECuRep used by customers to send files to IBM, a central repository for customer files.
- Documentation for ECuRep is located at the following address: <u>http://www-05.ibm.com/de/support/ecurep/</u>
- Three main methods for sending files:
  - •FTP Used anytime.

http://www-05.ibm.com/de/support/ecurep/standard\_data\_upload\_ftp.html

•Browser - Used when SR number is known.

http://www-

- <u>05.ibm.com/de/support/ecurep/standard\_data\_upload\_http.html</u> <u>http://www.ecurep.ibm.com/app/upload</u>
- •E-mail Used when SR number is known and files are smaller than 20MB. http://www-05.ibm.com/de/support/ecurep/standard\_data\_upload\_workstation.html

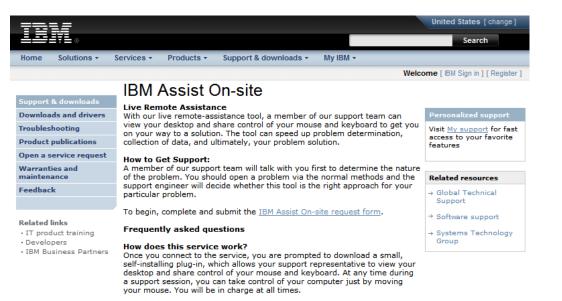
#### Connecting to the customer's computing environment

- What is IBM Assist On-Site (AOS)?
- When do you use AOS?



## IBM Assist On-site (AOS)





#### Can my support representative look through files without my knowledge?

Absolutely not. Your representative sees only what you see and whatever you permit him or her to see on your computer screen. Before your support representative views your screen, he or she will first ask your permission and request that you close all documents containing private information.

#### How is security maintained?

At the beginning of a screen-sharing session, you and your support representative are connected via a communication server. The screen data that is passed between you and your support representative during a session is highly compressed using proprietary technology that can be viewed only with Assist On-site software. This data is also encrypted using 128-bit Advanced Encryption Standard (AES) encryption. Privacy principles are TRUSTe compliant. After the session has ended, your support representative can no longer see your screen or access your computer unless you make another explicit request for support.

More information can be found in the Assist On-site Security technote.

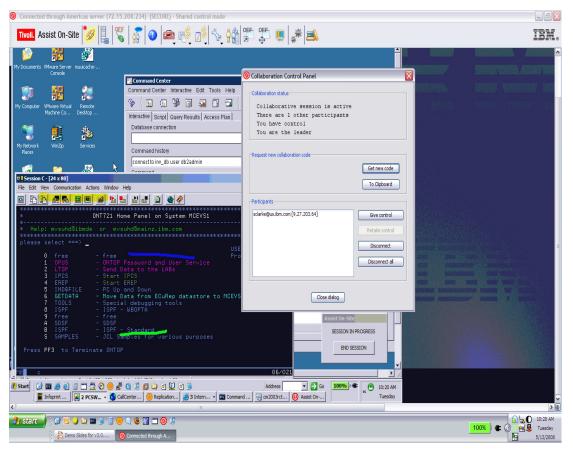
- Browser-based remote control technology
- Collaborate, speed up problem determination toward a solution
- Open a problem using the normal methods; support engineer decide whether this tool is right for the problem
- IBM Support can view, share keyboard and mouse control
- IBM is virtually on-site with your technical team
- Getting Started with using AOS

<u>http://www-</u> 01.ibm.com/support/assistonsite/

## IBM Assist On-site (AOS)



#### Assist On-Site is Safe and Secure



- Over 7000 IBM users connecting to 4000 customers World Wide
- IBM engineer provides a 7 digit random key to initiate encrypted session
- Communication is protected by 128 bit AES (MARS) encryption
- Customer does not have to install software. Customer just accepts and runs a small 500kb plug-in using an Internet browser
- Once session is terminated by either the customer or IBM engineer, the plug-in is no longer usable
- Customer has option at connect time to log activity to the Windows Log File and to choose session state:

view only, chat ,or shared control

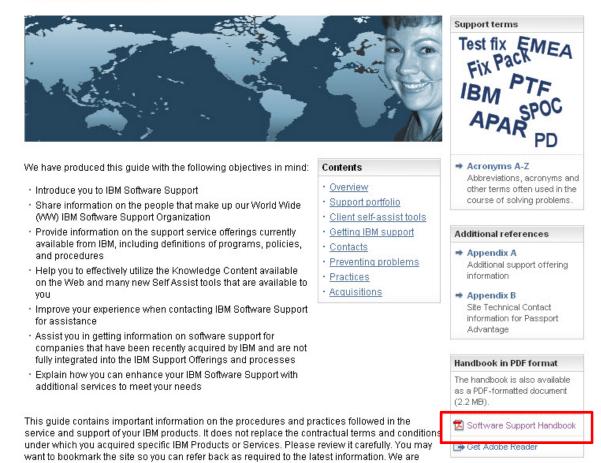
 Over 40,000 secure sessions since adoption in 2006

# Support Handbook



#### Software Support Handbook

Welcome to IBM Support



interested in continuing to improve your IBM support experience, and encourage you to provide

feedback by clicking the Feedback link in the left navigation bar on any page.

- A complete introduction to IBM Support Resources in one downloadable PDF
- Explains IBM Support programs and procedures
- Includes how to contact IBM and tips for utilizing IBM Support and preventing problems before they occur
- Download available in PDF format

http://www14.software.ibm.com/webapp/set2/sas/f/handbook/home.ht



### **IBM Redbooks – Access and Search**

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- Enter search string in Search box. Use search list to narrow Redbooks search to IBM product or topic you want to explore
- Use Left Navigation menu: Navigate the Redbooks Domains



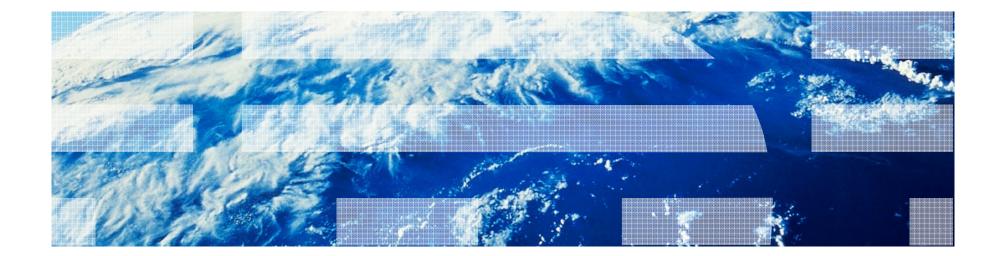
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- Participate as a resident during the development of any IBM Redbook
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  - Left Navigation menu: Select Residencies
  - Enter search terms (for example, a product name) to search the Index of Residencies
  - Fill out and submit the nomination form
  - Participate as a resident



## Lesson 3 – Support Tools and Resources

## Terminology, Acronyms and Abbreviations





Term	Description
ICN	IBM Customer Number, normally a 6-digit code. Used to Identify a customer when accessing SR.
SITE ID	Used to Identify a customer's specific site/location, normally a 7-digit code. A customer may have multiple sites. This is used by a customer when accessing Passport Advantage to download software for which they have entitlement.
STC	The <b>Site Technical Contact</b> is responsible for overall support compliance for the end customer's site. Also known as the Primary Site Technical Contact [PSTC], the Site Technical Contact maintains authorizations for support-related Web and tool access.
EBIMARY	This the customer's site's designated person for all IBM communications regarding changes to the Agreement or other contractual issues. This contact data is mandatory. The Primary Contact is responsible for downloading software from the Passport Advantage site. It is expected that a representative at the end- customer site is set up as the Primary Contact



Term	Description
SR	The SR (Service Request) tool is used to open, AND update PMRs (Problem Management Records) online.
SR / PMR	Service Request (aka Problem Management Record) – with the format : PMR number, branch code, country code, for example 012345,123,123. Activities resolving a problem record or those performed during the course of customer reported problem. A SR number is only unique to the branch and country; therefore, always communicate using the full SR/PMR ID.
APAR	Authorized Program Analysis Report. A formal report, to IBM development, of a problem caused by a program suspected defect in a current unaltered release of an IBM program. An APAR may also be used by development to document new functions being delivered in the maintenance stream.



Term	Description
FIN	Fixed-If-Next. An APAR whose fix will be deferred until a future release of the product (by mutual agreement between the Customer and IBM).
PTF	Program Temporary Fix. A change to a program or system intended to permanently cure a bug. Single fixes supply corrections to one file or a number of files. They usually do not include new features, functions or enhancements. This equivalent to an interim fix for distributed products.
PSI	Problem Source Identification. The process of isolating the source of a suspected software problem to the failing software product or component.
PD	Problem Determination. The process of isolating the source of a suspected problem to hardware or software.
RETAIN	The IBM system for maintaining problem and APAR records.
RFE	Request For Enhancement is a Community tool that allows the client to submit a product enhancement request. When a customer raises an enhancement it is responded to by product management and assessed for future release integration.
PERVASIVE	Designation of an APAR which has the potential to affect many Customers.
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Term	Description
IBM REDBOOK	Technical manuals that provide positioning and guidance, installation and implementation experiences, typical solution scenarios, and step-by-step "how-to" instructions.
WHITE PAPER	Text and/or Adobe PDF documents that describe high-level solutions or strategies, or give technology and product overviews.
TECHNOTE	Another name for a FAQ; normally done in a "problem" and "resolution" format.
KNOWLEDGE CENTER	Official product documentation. This is a task oriented collection of "how to" instructions and reference material provided by the product team.



- IBM Support Handbook, "Acronyms, abbreviations and terms": http://www14.software.ibm.com/webapp/set2/sas/f/handbook/acronyms.html
- IBM Terminology Web page:

http://www.ibm.com/software/globalization/terminology/index.jsp



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# END Lesson 3



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