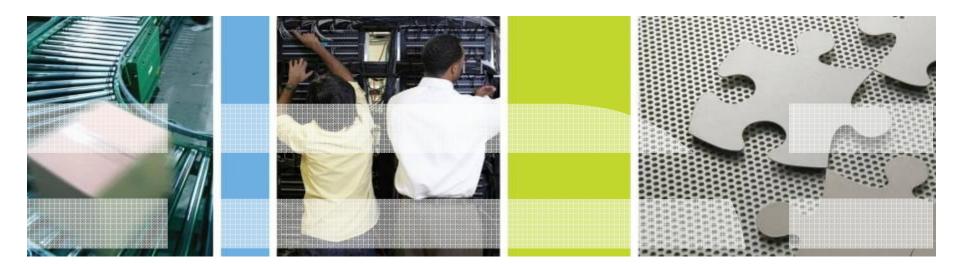
IBM Global Technology Services



11705: End-to-End IBM Service Support Web Portals

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System Z - Software Support Environment

What's the most important thing to remember about support for zOS?

- Support contracts for non-System z server types e.g. SWMA for AIX, Support Line for Microsoft Windows, etc. provide both defect and usage support under a single contract.
- This is **not** the case under System z. Defect support (problems with the System z software code) and usage support (installation, configuration, interpreting documentation, etc.) are provided under a range of separate contracts.

So what are these System z support contracts called?

- Defect
 - Monthly License Charge (MLC)
 - Subscription and Support (S&S)
- Enhanced Defect
 - Alert
 - Resolve
- Enhanced Usage
 - SoftwareXcel: Enterprise Edition
 - SoftwareXcel: Basic Edition





System Z - Web portals for support

- IBMLink/ServiceLink
- Service Request
- IBM Support Portal
- ShopzSeries
- SMP retrieval
- IBM Assist On Site (AOS)
- ResourceLink
- ESC+

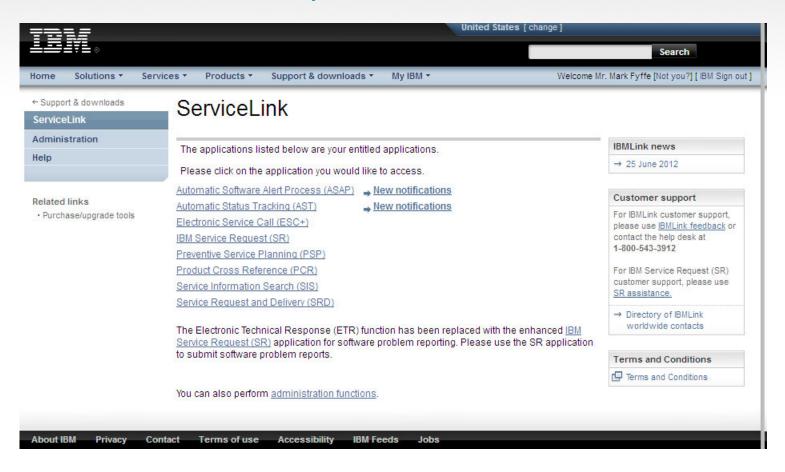


System Z - IBMLink/ServiceLink

What is it?

- Comprehensive web site primarily focused on the supporting of software on System z.
- Requires a support agreement.
- Can be used to access Service Request, but requires additional sign on.
- What is the web address?
 - http://www.ibm.com/ibmlink

IBMLink/ServiceLink panel



IBM.

System Z - Service Request (SR)

What is it?

- Service request is IBM single electronic web application for reporting software problems.
- Replaces Electronic Technical Response (ETR) on IBMLink/ServiceLink
- What is the URL?
 - Can be accessed via IBMLink/ServiceLink at http://www.ibm.com/ibmlink
 - or directly at https://www.ibm.com/support/servicerequest/



Service Request Home Page

Relationship administration	Hello, Jyi-ching wong.	request			My service request searches
Saved service requests	My draft service reques				➡ Manage searches
hat have not yet been	Status Sev. Ti		d Date	expires	→ My search 1
submitted.	Draft Si	ample title	6/12/	and a	A My search 2
Read and responsibility icons	- Dian - G	ampie sue	0/12/		
how if a service request is	My recent open online s	ervice requests			
inread and if the user needs	To modify an open service	e request, select its servicese	uest number.		Quick access to saved
o take action.	Service request #	Sev. Title	Date modified	Date submitted	searches. Searches ca
Green dot. + bold = unread	• <u>76213 005 000</u>	4 testing please close	6/7/10 2:49 PM	0-40.2:49 PM	span multiple customer numbers.
o icon + no bold = read	<u>76212.005.000</u>	4 testing please close	6/7/10 2:49 PM	6/7/10 2:49 PM	numbers.
exclamation + bold = user	76211 005 000	4 testing please close	6/7/10 2:49 PM	6/7/10 2:49 PM	0
Exclamation + no bold = user	76210 005 000	4 testing please close	6/7/10 2:49 PM	6/7/10 2:49 PM	Your open reques
action/read	76209 005 000	4 testing please ignor	6/7/10 2:48 PM	6/7/10 2:48 PM	e managed through
	Unread	I: Needs your attention			Section 201
Find a specific service request or search by a	➡ View all my online se	rvice requests			
keywords.	Search service request	9			
	Search by service reque		2020		
Advanced search	Enter a service request number		Ο		
provides additional parameters for a search.	Search by customer nue Enter keywords	mber			
	Select a customer	7777777 [United States]	~		



Selecting a product

Open a new service request

Open a new service request	
Search service requests	>
My profile)
My messages)
My agreements)
Help	>

Cant find your product?
Enter 3 or more characters to start or hat letter.

Related links

- . Go to the IBM Support Portal
- Passport Advantage Online
- Other service request tools
- IBM electronic services
- IBM systems and servers

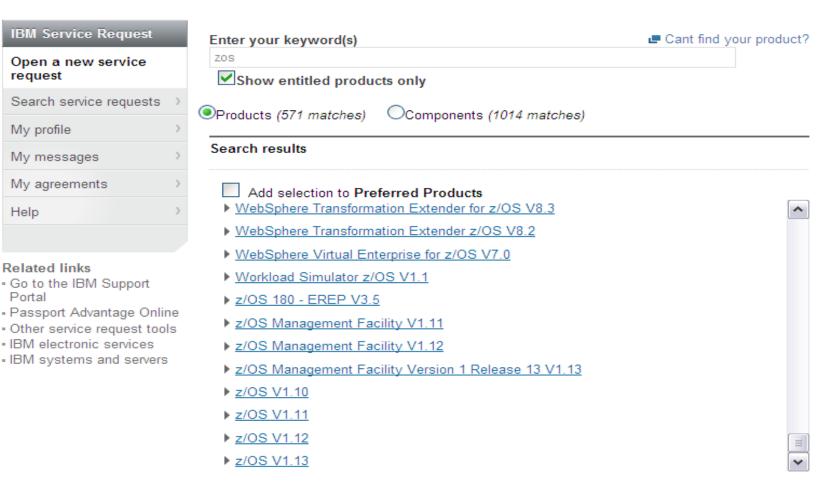
You dont have any saved products. Please see the Supported products tab to select a product.



Selecting a product

Open a new service request

Select product and component





Selecting a customer number

Open a new service request

IBM Service Request	Choose an IBM Customer Number (ICN) and, if applicable, a Machine type/Serial	Status Not saved
Open a new service	number.	
request	O 4608121 [United States]	Product
Search service requests	5030101 [United States]	← z/0S V1.13
My profile		Component
My messages	Continue	← Supervisor Control - includes Interrupt handlers /
My agreements		Dispatcher
Help		

Related links

- . Go to the IBM Support Portal
- · Passport Advantage Online
- · Other service request tools
- IBM electronic services
- IBM systems and servers

Entering information on Problem

Open a new service request

Complete problem description

IBM Service Request

Open a new service request Search service requests

My profile

My messages

Help

My agreements

Problem description

Please complete the problem description information below. The fields indicated by an asterisk (*) are required to complete this transaction; other fields are optional. If you do not want to provide us with the required information, please use the "Back" button on your browser to return to the previous page, or close the window or browser session that is displaying this page.

Before providing problem information and/or diagnostic attachments, please read and understand Exchanging diagnostic data with IBM.

Problem information

Title*

Big Problem

 $\bigcirc 1$

(256 character limit)

Related links . Go to the IBM Support Portal

- Passport Advantage Online
- Other service request tools
- IBM electronic services
- IBM systems and servers

roblem description ^		
Ilustration of a entering a problem with SR		
12 KB limit. Use file attachments to include more data, such as diagno <u>upport Assistant</u> collector files.)	stic files or 🖷 I	<u>BM</u>

Service request qualifiers

Severity*

O₂ O₃ O₄ ■ Severity levels

Status Not saved

Product

← z/OS V1.13

Component

← Supervisor Control includes Interrupt handlers / Dispatcher

Agreement

← 5030101 [United States]

Interested users

Mark Fyffe

Update interested users

Business partners

No business partners are associated with this service reauest.

Associate business partners

Entering information regarding issue

How is this problem imp	pacting your business?*	_		
no impact				
(256 character limit)				
System is down				
Request type*	E Help			
	Software Defect Support			
	Software Defect Support with Premium Response			
	Software Usage Support			
	U 11			
Additional				
Information	[Click to Edit]			
Please answer the fol	lowing questions to identify outage problems.			
- Did the problem re	sult in an OUTAGE? Y N			
	oss of the System, Subsystem, Network, Online			
System, Data Bas	e or the availability of a major application)			
-	tion above is YES, please answer the following:			
- What was the sco				
System(IPL) _ Subsystem _ Network _ Online System _ Data Base _ Major Application _ Other:				
- What is the Oper	ating Environment?			
	x _ Sysplex _ Single/Shared System(s) _			
- How many systems	incurred an outage? of (eg. 1 of 8) =PSFT03=			

IBM.			
Please select your operat	ing system which will ensure	e the proper routing of your service req	luest
Operating system*	z/OS	~	
Additional information			
Customer tracking ID	test123 (20 character limit)	L■ Help	
Attach additional files			
Select file to attach	(2 GB limit per file) Add file to queue	Browse	
Files in queue	None		
Continue	Save as draft		



Submitting Issue

Dont contact me, I will check the status onlin	1e
Call my daytime number: 845-471-8526	Ext.:
Call my alternate number: 845-226-7412	
Call my mobile number: 845-489-0488	

Product and component $\rightarrow \underline{Edit}$

	Product	z/OS V1.13
	Component	Supervisor Control - includes Interrupt handlers / Dispatcher
Agreement \rightarrow Edit	<u>t</u>	
	IBM Customer number	5030101 [United States]
Problem details \rightarrow	Edit	
	Title	Big Problem
	Severity	2
	Description	Illustration of a entering a problem with SR
	Attachments	

By submitting this request or saving it as a draft, you agree that you understand Exchanging diagnostic data with IBM.

 Create request	Save as draft	Cancel



Searching for PMRs

Search service requests

IBM Service Request		
Open a new service > request	Filter list content	ts submitted online only
Search service requests	Search all service request Include archived	
My profile >	0	rchive will take longer to return results. Please be patient.
My messages	IBM Customer number [*]	All
My agreements		4608121 [United States] 5030101 [United States]
Help >		5060261 [United States]
	Enter keywords to refine your search	
Related links Go to the IBM Support Portal	-	
Passport Advantage Online Other service request tools	O Service request number	Select country
IBM electronic services IBM systems and servers	Show service requests up	to todays date

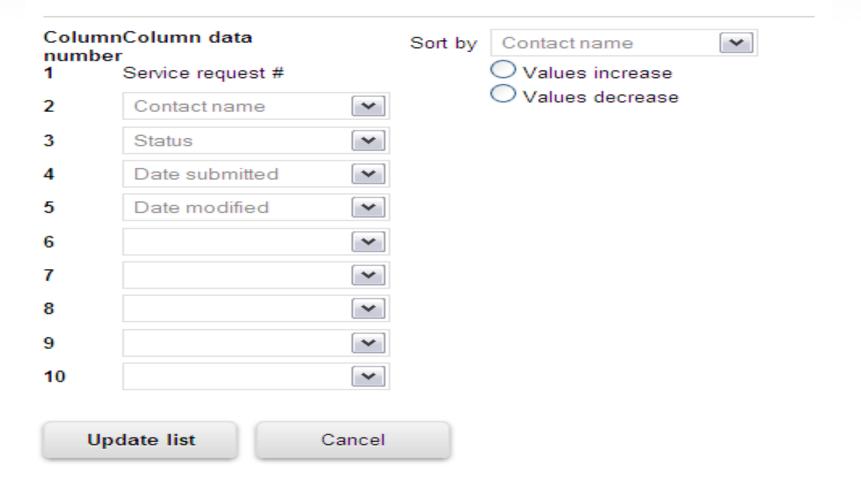
Sea	rching PMR	s (continued)
	Created within Updated within Closed within	in range range is valid only when you have selected the "Show closed service
	From	To M/d/yyyy format
		sts by criteria below be used as additional filter criteria; blank fields will not be used. ice requests
	Show closed ser	vice requests
	Component ID	

Search service requests



Customizing PMR List

Use the drop-down lists to assign available items to columns and to add or remove columns.





Your support agreements

My agreements

IBM Service Request

Access to IBM software support services such as IBM Support portal, Fix Central and IBM Service Request require that you register. You may register with your IBM customer number or machine type and serial number. Please select an option below to Open a new service begin the registration process. request By customer O By machine type and serial number Search service requests Please enter your customer information below. If you dont know this information, your organizations contracting or My profile purchasing office may be able to help you. My messages IBM customer number* My agreements Country/region* Select one ¥ Help If you do not see your country/region in the list, please contact 🖛 IBM country/regional support to determine which country/region you should choose. ⇔Get Adobe® Reader® Related links . Go to the IBM Support Justification Portal Passport Advantage Online Other service request tools IBM electronic services

IBM systems and servers

Request additional access

Existing access (5 total)

IBM customer Offering Access level

_

Setting default customer number

My profile for service requests

IBM Service Request

Open a new service

request

The fields indicated with an asterisk (*) are required to complete this transaction; other fields are optional. If you do not want to provide us with the required information, please use the "Back" button on your browser to return to the previous page, or close the window or browser session that is displaying this page.

Search service requests	My time zone and ho	me page display settings			
My profile • Contact information	Time zone	Default			
 Notification preferences Display setting Preferred products Saved searches 	Service requests displayed on my home page	4 (1-50)			
- DAC code	Default IBM customer	r number			
My messages	Select an IBM custome	Select an IBM customer number to be used as your default choice.			
My agreements	Default IBM customer number				
Help	customer number	No IBM customer number selected 💌			
Related links • Go to the IBM Support Portal • Passport Advantage Online • Other service request tools	Submit				

IBM electronic services

IBM systems and servers



Notification options

3

My profile

- Contact information
- Notification preferences
- Display setting
- Preferred products
- Saved searches
- DAC code
- My messages

My agreements	
Help	

Related links

- Go to the IBM Support Portal
- Passport Advantage Online
- Other service request tools
- IBM electronic services
- IBM systems and servers

about your service requests.

My language

Please indicate the language in which you wish to receive notifications and e-mails. (Note: application web pages are always displayed in the closest supported language you have specified in your browser's language settings.

Language

English(United States)

For service request changes

Please indicate whether you want to be notified when your service requests at each severity level are updated or closed.

Severity	Notify on update	Notify on closure	
1			
2		\checkmark	
3		\checkmark	
4		\checkmark	

For changes in my user status

Please indicate whether you want to be notified when your status as an authorized user changes.

Notify me when my status changes

How to notify me

All your notifications are available in <u>My messages</u>. You can also choose to receive notifications at the e-mail address in your profile.

Send notifications by e-mail also

Please note: E-mails are always sent from IBM Service Request (SR) when a service request is created. Site Technical Contact and Administrators always receive email notifications when a user requests access.

By clicking "submit" you agree that IBM may process your data in the manner indicated above



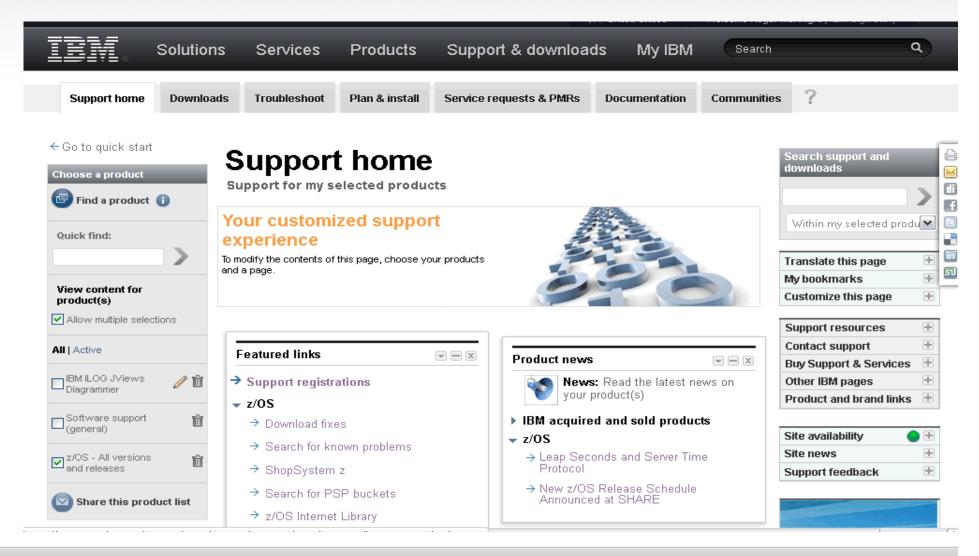
IBM Support Portal

- What is it?
 - Consolidated access point for hardware and software support.

- What is the URL?
 - <u>http://www.ibm.com/support/entry/portal/overview</u>



IBM Support Portal panel



System Z - SMP/E Internet Service Retrieval

What is it?

- SMP/E Internet Service Retrieval can be used to request corrective service, preventive service, and HOLDDATA, from a dedicated IBM server, download the service package directly to z/OS
- Service can be requested on demand or automate the service delivery process to be automatic.

What is the URL?

- General information <u>http://publibz.boulder.ibm.com/zoslib/pdf/smpeiret.pdf</u>
- For set up info –

http://publibz.boulder.ibm.com/cgi-bin/bookmgr_OS390/BOOKS/GIMUSR51/4.0?SHELF=gim2bk90&DT=30220822282258



System Z - ShopzSeries

What is it?

- Shopz is the online solution for ordering and delivery of System z software. Shopz is used by customers worldwide to plan, place, and track orders, 24/7.
- What is the URL?
 - <u>https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp</u>



System Z - ShopzSeries panel

Shopz



Help

Shopz

News

Feedback

Customer service

Related links

- System z software
- System z servers
- Operating systems
- Linux on IBM System z
 Resource Link
- Publications center
- Publications center
 Passport Advantage
- Passport Adv
- · RAM

The



New controls put the master key in your hands

→ Learn more



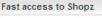
Shopz is the online solution for ordering and delivery of System z software. Shopz is used by customers worldwide to plan, place, and track orders, 24/7.

Features and benefits

- · Easy, fast planning and ordering of System z software product, system and service upgrades
- Online catalog, shopping cart, order tracking and reporting functions
- Support for z/OS, z/VM and z/VSE operating environments
- · Entitled and priced transactions
- Roles Authorization Management
- · Internet delivery for product and service orders

Using Shopz

- → User Guide
- → Tutorial videos
- → FAQ
- → Connectivity Test for SW download readiness



 Sign in for registered users

→ New user registration

You must sign into this application, even if you have already signed into IBM.com on the masthead.



IBM Assist on Site (AOS)

What is it?

- IBM Assist On-site is a remote tool that allows IBM support engineers to share control of your workstation to help speed time to resolution very similar to RSV-XCEL except no lease line requirements or advance set up.
- If session is needed request made to support rep

What is the URL?

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

IBM Assist on Site (AOS) panel

Support & downloads

Downloads and drivers

- Troubleshooting
- Product publications
- Open a service request
- Warranties and maintenance
- Feedback

Related links

- T product training
- Developers
- · IBM Business Partners

IBM Assist On-site

Live Remote Assistance

With our live remote-assistance tool, a member of our support team can view your desktop and share control of your mouse and keyboard to get you on your way to a solution. The tool can speed up problem determination, collection of data, and ultimately, your problem solution.

How to Get Support:

A member of our support team will talk with you first to determine the nature of the problem. You should open a problem via the normal methods and the support engineer will decide whether this tool is the right approach for your particular problem.

To start a remote session, complete and submit the request form.

IBM Assist On-site session request form

Before using the Assist On-site application, you can test your connectivity to the Assist On-site network by using the connectivity tool provided below.

Assist On-site Connectivity Test

Frequently asked questions

How does this service work?

Once you connect to the service, you are prompted to download a small, self-installing plug-in, which allows your support representative to view your desktop and share control of your mouse and keyboard. At any time during a support session, you can take control of your computer just by moving your mouse. You will be in charge at all times.

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. 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.

Personalized support

Visit <u>My support</u> for fast access to your favorite features.

Related resources

- → Global Technical Support
- → Software support
- → Systems Technology Group



System Z - ResourceLink

- What is it?
 - Resource Link[™] is a customized Web-based solution, providing access to information for planning, installing, and maintaining IBM Systems and IBM System z servers and associated software.
- What is the URL?
 - <u>https://www.ibm.com/servers/resourcelink/svc03100.nsf?Opendatabase</u>



Reso

Sign

System Z - ResourceLink panel

IBM Resource Link

urce Link		Resource Link™ is a customized Web-based solution, providing access to information for	Your IBM Registration
in >		planning, installing, and maintaining IBM Systems and IBM S/390 servers and associated software.	→ Register for an IBM ID
		Oto is with your IDM Devictoria ID and account of the second state of with second with	→ Forgot your IBM ID?
		Sign in with your IBM Registration ID and password. If you are not currently registered with our site please <u>register now</u> .	→ Forgot your password?
			→ Change password
		Sign in	ightarrow IBM Registration help
		Resource Link uses IBM Registration	Learn more
		Resource Link uses IDM Registration	ightarrow About IBM Resource Link
		To sign in Use your IBM Registration ID (IBM ID) and password to sign in.	→ Suggested browser levels
		Forgot your IBM You may reset your password on the IBM Registration web site. If you need assistance regarding a forgotten IBM ID and/or forgotten security question, please contact the Worldwide IBM Registration Helpdesk.	
		New users Register for an IBM ID and password.	



Electronic Service Call (ESC+)

What is it?

- The application to electronically place and monitor only hardware service requests electronically. Status updates for the service requests are automatically available on ESC+.
- This website will benefit you by reducing the time spent in voice communication with IBM placing service requests, monitoring status, canceling a service request, or providing additional information. ESC+ also provides an easy way to view all active requests and several months of request history.

What is the URL?

- https://www.ibm.com/support/esc/signin.jsp



Electronic Service Call (ESC+) panel

		Country/region [sele	ect] Terms of use Search
Home Products	Services & industry solution	ns Support & downloads My account	
Electronic Service Call Support	Electronic Se	rvice Call	
	The Electronic Service Call application (ESC+) gives IBM customers the		→ Forgot your IBM ID?
	This website will benefit yo	r only hardware service requests electronically. u by reducing the time spent in voice	→ Forgot your password?
		placing service requests, monitoring status, st, or providing additional information.	→ Change password
	You must be signed in to u and password in the sign ir please <u>register now</u> .		
	Sign in		l
	IBM ID		
	Password		
		Submit	
About IBM Privacy	Contact		



System Z - Which one to use?

- Entry point for researching, working, or submitting PMRs against software problems on System Z – IBMLink/ServiceLink
- If IBMLink is down you can report problems directly at the SR site.
 - Advantage of going to IBMLink fist is all zOS support tools are available in a single location.
- Information on Hardware ResourceLink
- Reporting a hardware problem ESC+
- Downloading service for zOS SMP/E internet service retrieval
- Downloading service for zVM or zVSE IBMLink SRD
- Downloading preventive maintenance IBMLink SRD (customized orders)
 - Requires contract for SoftwareXcel enterprise edition
- Ordering a software product ShopzSeries
- Working with support on high impact, high severity problem AOS
- General information on IBM products, other platforms Support Portal



System Z - Important information

- An IBM ID is needed
 - Password is maintained by user
- Important in SR to use the right customer number associated with the service agreement
- IBM voice support is available 1-800-IBM-Serv
- Support for IBMLink via 1-800-543-3912 or feedback

 Support for SR via the technical assistance request form in SR help (srhelp@us.ibm.com)



System Z Support Offerings - Service Deliverables

Offering Element	<u>Alert</u>	<u>Resolve</u>	SoftwareXcel Basic Edition	SoftwareXcel Enterprise Edition
Alerts – PEs/HIPERs/PE Fixes via ASAP (Automatic Software Alert Process)	x			x
Enhanced HOLDDATA	x			x
Service Request Electronic Defect Problem submission		х	x	x
Automatic Status Tracking (AST)		х	x	x
Database Query via SIS (Search Information Service)		х	x	x
Preventive Service Planning (PSP)		х	х	x
Fix Delivery via SRD (Service Request and Delivery)		х	х	x
Problem Listing by Account		х	х	x
Electronic "usage" Q&A with Severity			х	x
Ordering of ESO/RSU (Expanded Service Option or Recommended Service Update)				х
Ordering of customized preventive and corrective fix package on installed fix inventory				х
Health check for currency of customer's installed products				х
Ordering of toleration/coexistence service				х
HIPER/PE (High Impact or Pervasive APAR/PTF in error) check on inventory				х
Premium Response (1-hr Response for defect calls during prime shift)				х
Monthly Management Reports				х
Remote Screen Viewing (AOS)				х
Voice "usage" Q&A (Question and Answer)				Optional Voice Uplift feature