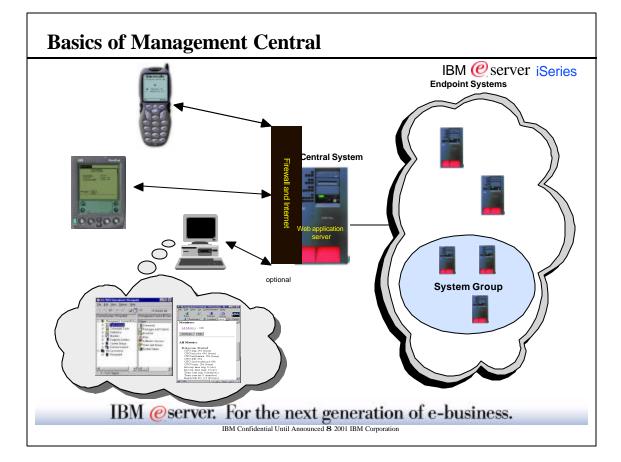
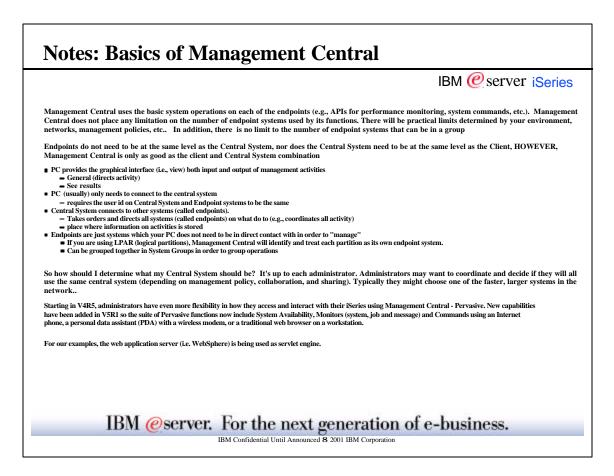
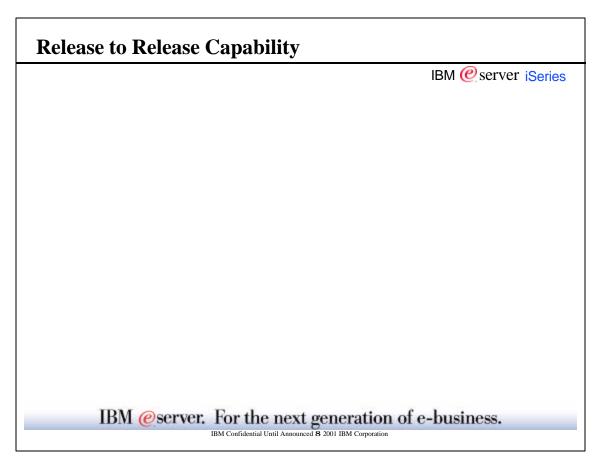
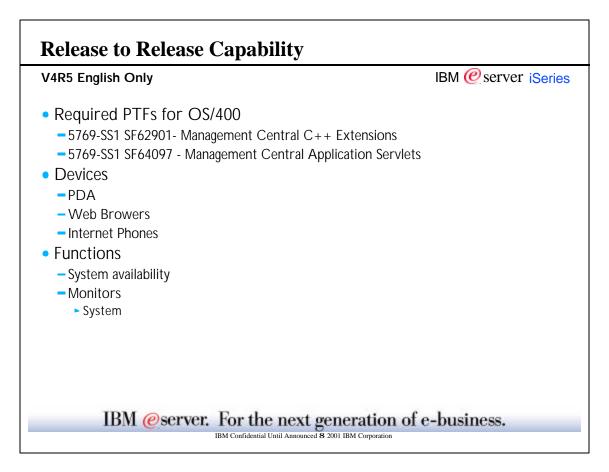


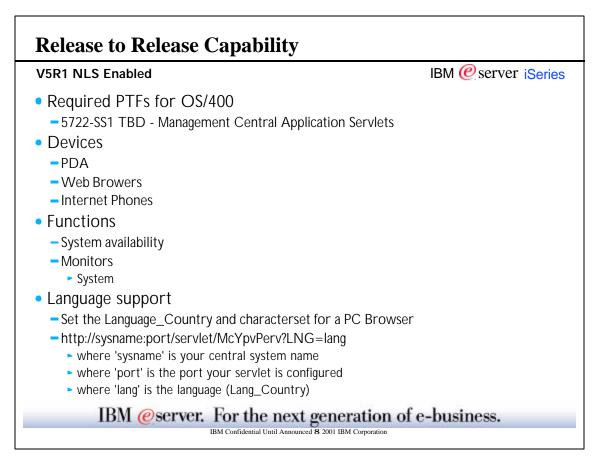
 Basics of Management Central 	IBM @server iSeries
Release to Release Capability	
- V4R5 - English Only	
- V5R1 - NLS Enabled	
- V5R1 - English Only	
 Installation and Configuration 	
– AS/400 Systems	
PC Workstation	
 Pervasive Devices 	
- Phone	
- PDA	
- Web Browser	
How It Works!	
 Setting up a monitor 	
 Setting up the user connection profile 	
 Device layouts 	
 Reference Materials 	
 Hints and Tips 	
 Fequently Asked Questions (FAQs) 	



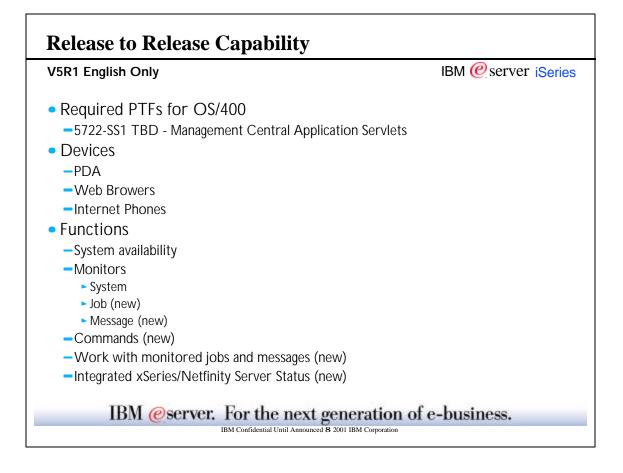


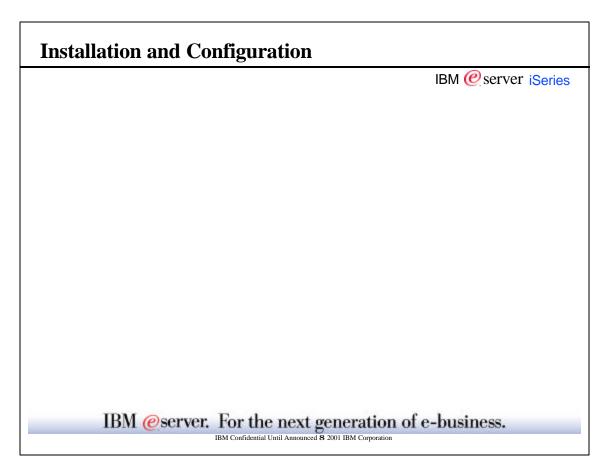






							IBM @ server iSerie
V5R1, the servlet N	AcYpvPerv provides	NLS enablement	t sunnort	for the Perv	asive f	unction del	
,							
he Supported Langu	ages with their brow	vser settings for L	anguage	_Country an	d chai	acterset ar	e:
Language	Lang_Country	Characterset	Lang	lage	Lang	_Country	Characterset
Chinese Simplified	zh	gb2312		Hungarian	hu		iso-8859-2
Chinese Traditional	zh_TW	big5		Italian		it	iso-8859-1
Croatian	hr	iso-8859-2		Italian Swiss		it_CH	iso-8859-1
Czech Dutch	cs nl	iso-8859-2 iso-8859-1		Japanese Korean	ja	ko	shift-jis euc-kr
Dutch Belgian	nl BE iso-8		Polish	Korean	pl	ко	euc-kr iso-8859-2
English	en ist of	iso-8859-1	1 011511	Portuguese	р.	pt	iso-8859-1
French	fr	iso-8859-1		Portuguese Bra	zilian	pt_BR	iso-8859-1
French Belgium	fr_BE	iso-8859-1		Romanian	ro		iso-8859-2
French Canadian	fr_CA iso-8		Russia		ru		indows-1251
French Swiss	fr_CH iso-8		Slovak		sk		iso-8859-2
German	de	iso-8859-1		Slovenian		sl	iso-8859-2
German Swiss Greek	de_CH el	iso-8859-1 iso-8859-7		Spanish	es		iso-8859-1
		DOD					
o set the Language_	Country and charac	terset for a PC B	rowser				
0 0 -	Country and charac	terset for a PC B	rowser				
etscape:	·			d button to see li	st of bro	wser possibiliti	es) First one in list will be the one
etscape: set Language from tool ba	·			d button to see li	st of bro	wser possibiliti	es) First one in list will be the one
etscape: set Language from tool ba	·	s -> click on Languages		d button to see lix	st of bro	wser possibiliti	es) First one in list will be the one
etscape: set Language from tool ba	ar select Edit-> Preference	s -> click on Languages		d button to see lis	st of bro	wser possibiliti	ies) First one in list will be the one
etscape: set Language from tool ba ed. set Characterset from too	ar select Edit-> Preference	s -> click on Languages		d button to see lis	st of bro	wser possibiliti	es) First one in list will be the one
etscape: set Language from tool ba ad. set Characterset from too cplorer:	ar select Edit-> Preference ol bar select: View -> Chara	s -> click on Languages acterset	(click on ad			-	
ettscape: set Language from tool ba ed. set Characterset from too <u>cplorer:</u> set Language from tool ba	ar select Edit-> Preference ol bar select: View -> Chara	s -> click on Languages acterset	(click on ad			-	es) First one in list will be the one wser possibilities) First one in list will
est canguage from tool ba set Language from tool ba set Characterset from too <u>plorer:</u> set Language from tool ba	ar select Edit-> Preference ol bar select: View -> Chara	s -> click on Languages acterset	(click on ad			-	
etscape: set Language from tool ba d. set Characterset from too <u>plorer:</u> set Language from tool ba	ar select Edit-> Preference ol bar select: View -> Chara	s -> click on Languages acterset	(click on ad			-	
ettscape: set Language from tool ba d. set Characterset from too <u>plorer:</u> set Language from tool ba the one used.	ar select Edit-> Preference ol bar select: View -> Chara	s -> click on Languages acterset Options -> click on Lang	(click on ad guages butto	n (click on add l		-	
ettscape: set Language from tool ba d. set Characterset from too <u>plorer:</u> set Language from tool ba the one used.	ar select Edit-> Preference ol bar select: View -> Chara ar select Tools -> Internet (s -> click on Languages acterset Options -> click on Lang	(click on ad guages butto	n (click on add l		-	
etscape: set Language from tool ba d. set Characterset from too <u>plorer:</u> set Language from tool ba the one used.	ar select Edit-> Preference ol bar select: View -> Chara ar select Tools -> Internet (s -> click on Languages acterset Options -> click on Lang	(click on ad guages butto	n (click on add l		-	
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ettscape: set Language from tool ba ed. set Characterset from tool ba the one used. set Characterset from tool ba the one used. set Characterset from tool ba the one used.	ar select Edit-> Preference ol bar select: View -> Chara ar select Tools -> Internet (ol bar select: View -> Encoc	s -> click on Languages hcterset Dptions -> click on Lang ling (may have to select	c (click on ad guages butto t more to see	n (click on add l entire list)		-	
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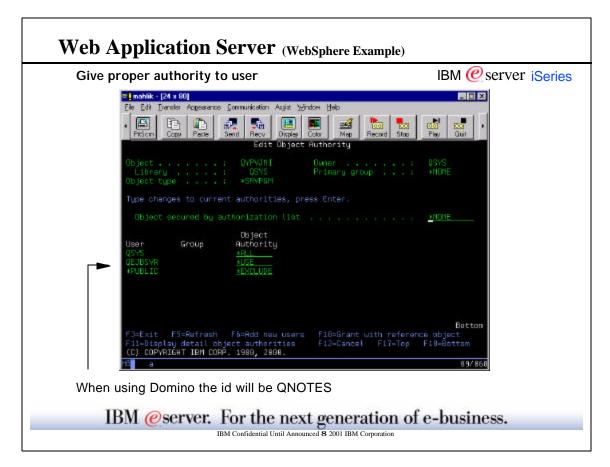




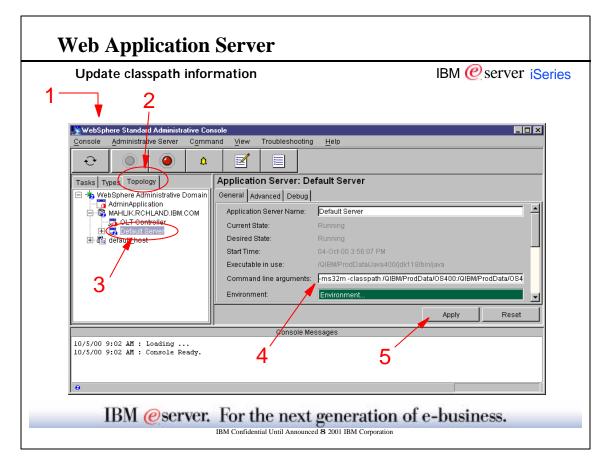
Installation and Configuration IBM @ server iSeries AS/400 Systems Endpoint System V4R3 or higher OS/400 release Central System –iSeries must be at one of the following: V4R5 + PTFs V5R1+ PTFs Firewall Protection plan implementation (security) Update or create configuration based on software used Redbook: SG24-5954-00 AS/400 Internet Security Scenarios: A Practical Approach -Web Application Server Give proper authority to user Update classpath information HTTP Server Protection plan implementation (security) Add MIME Type (phone only) Request Routing (phone only) IBM @server. For the next generation of e-business. IBM Confidential Until Announced 8 2001 IBM Corporatio

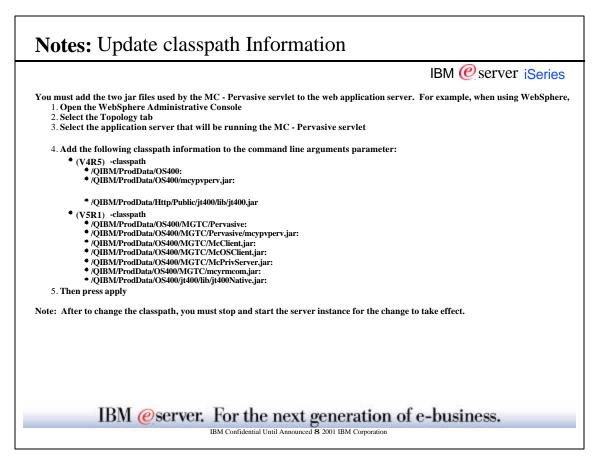
Notes: AS/400 Systems Installation and Configuration IBM @ server iSeries Endpoint System Software Requirements The endpoint systems when not playing the role of the central system are only required to have OS/400 V4R3 release or higher install with Management Central started. This assumes a TCP/IP network. **Central System Software Requirements** To start you need to install either: V5R1 OS/400 with Management Central - Pervasive add function PTFs (TBD - prior to GA) -or-V4R5 OS/400 with Management Central - Pervasive add function PTFs SF62901 and SF64097 for 5769-SS1. PTF SF62901 provides the code which enables the existing Management Central performance monitors to interact with other application servlets. PTF SF64097 is the application servlet which will feed the information back to the device of your choice (phone, PDA, or browser) Note: After installing the PTFs, you will need to move the MC - Pervasive Java programs to the appropriate location. Typically this would be done by using the command, RST DEV('/QSYS.LIB/QYPVPERVSF.FILE') OBJ(('/QIBM/PRODDATA/OS400/*')). However, the OBJ value shown can be changed depending on your web application server setup. Firewall When you use Management Central - Pervasive, you will be accessing at least one of your systems from the Internet. If you access any of your systems from the Internet today, you probably have a firewall set up to prevent unauthorized access. Depending on your firewall configuration, you may have to modify your firewall setup to run MC - Pervasive. If you have never accessed your systems from the Internet and do not have a firewall setup, the following IBM Redbook provides strategies for doing so in Chapters 8 and 9. See AS/400 Internet Security Scenarios: A Practical Approach, SG24-5954-00. IBM Redbooks can be found online at www.redbooks.ibm.com. Central System Web Application Server To access the new MC-Pervasive servlet, you must have installed and configured a web application server. Our team in Rochester has successfully utilized: WebSphere Application Server 3.02 Standard Edition WebSphere Application Server 3.5 Standard and Advanced Edition Domino Application Server However, any web application server which has the capability to host servlets for serving Internet information should work. Remember: You must have created at least one server instance to run the servlet. IBM @server. For the next generation of e-business.

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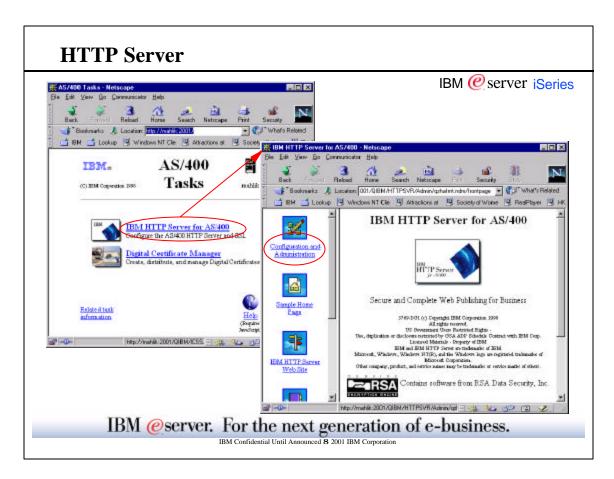


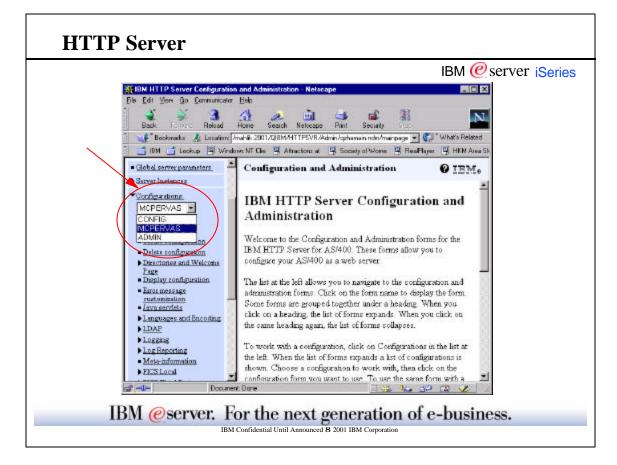
	IBM @server iSeries
Circo Deserver A sette setter to Tilserre	
<u>Give Proper Authority to Users</u> User profile that will run the McYpvPervasive servlet:	
*USE authority to OSYS/OYPVJNI *SRVPGM. (i.e. O	F IRSVR)
Read authority to the directory	
• V4R5: /QIBM/ProdData/OS400	
• V5R1: /QIBM/ProdData/OS400/MGTC/Pervasiv	ve
Read/write authority to the directory	
• V4R5: /QIBM/UserData/OS400	
 V5R1; /QIBM/UserData/OS400/MGTC/Pervasiv 	7e
Any users of MC-Pervasive will also require:	
Read/write authority to the directory	
 V5R1 only; /QIBM/UserData/OS400/MGTC/Per 	vasive
created with the name 'qypv_systems.txt'.	l by commas that a user is interested in monitoring. A default list can be
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	next generation of e-business.

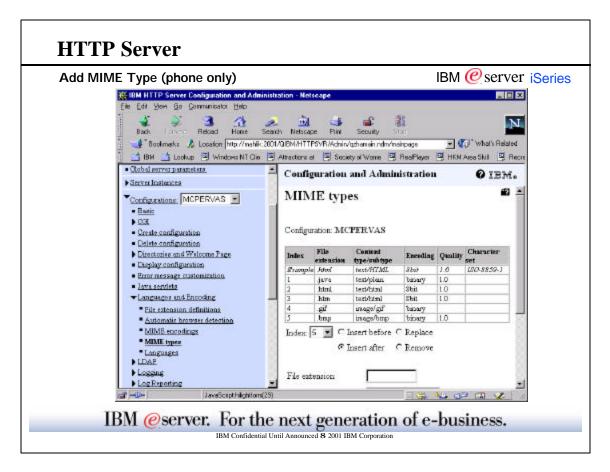




HTTP Server	
	IBM @ server iSeries
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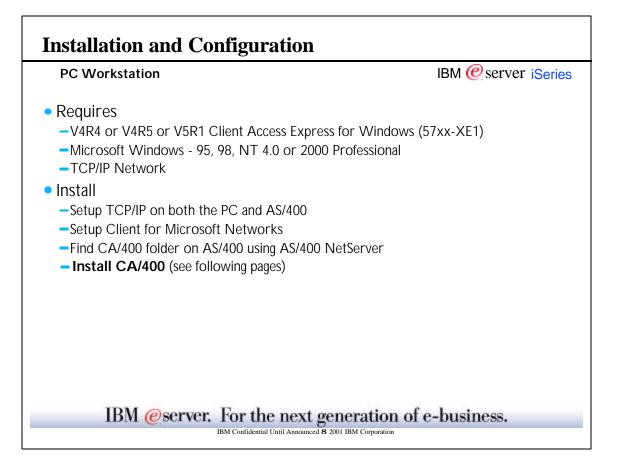




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uest Routing (ph	one on	ly)		IBM @server
BM HTTP Server Configuration		istration - I	Netscope	
File Edit View Go Donniunicalo	-			
Back Count Reload		sach Net	scape Pint Securi	. 31
Booknarks & Location			Contraction of the second second second	
	and the second se		and the second	e 📕 ResPlayer 🖼 HKM Area Skill 🖓 Recreation 🖓 Dennis Kil
*Languages	1			
► 1DAP	Confi	mation	and Administrat	ion ØIBM.
+ Logging	Config	and the Total	PERVAS	
▶ Log Reporting	Configu	anon' ICI	J.LER VAS	
 Meta-information 				1
PICS Local	Intex	Action	URL template	Replacement file path
HCS Third Party	E		and block	
Frotection	Example Example		legi-bin/* legi-bin/*pgn	/ogi-504/*pgn //DSYZ LIB/COTBRA LIB/*
From Settings	SL200		/customer B/*	- Ports and - classicana
★ <u>Request Processing</u>	Shange		A 001/*	/WEBSADOFY*.html
 Dostino connector 		Redirect	/mainpage/*	http://www.other.org/main/*
 Methods 	Staupl	Service	legt-bin/haveale*	/QSY2 LIB/MYOWAPJLIB/MFOWAPJ.SRVFOM mycolepro grave
 Request reading. 	Stanpf		HIS JÄRNGER RETREF	/QSTS LIB/MTOWAPILIB/MTOWAPISRPF OM methodespe ogenee
 Test URL muting 	1	NameTrea		AQSYS LIB/QE/B LIB/QSYT 0046P1 SRVPOM mametrans_exit
 Server API application 	2	Service	IBMWebSphere	AQSYS LIB/QEJB LIB/QS9T 0046P1 SRVPORD service_exit
 Security configuration 	3	Pass	(WetSphereS imples)	* /QEBM/Fro (Data/WebASA du/WebSphereSangles/*
 System Management 	4	Pase	100000	QEBM/Pro (Date/WebASA dwillense/* ACEBM/Pro (Date/HTTP:/Public/HTTP://F/HTML/Welcome.html
	6	Page	/rample/*	CEM/Pro Data/HTTP/blic/HTTPS/J/HTML/*
▶ Internet Usens	7	Pass	/serviet/*	ACCEM/Pro (Date/05400/*
· Access control ints	8	Pase	McTpvPervageet*	/QEBM/Pro.dData/03400/*
Storth Administration	9	Service	domino-bemplate	domino-path
CONTRACTOR OF A CONTRACTOR	Index	9 . C	insert before C Repl	are
-	macn	-/	monvoure rep	
Digital Certificate Manager				
al -0- Decare	int Done	1		- 🍇 🗤 😗 😭 🎸
		/	1. SSM	eneration of e-business.

	IBM @server iSeries
	figured or setup to provide the necessary level of security. Set up the web application server to ovide proper authentication security based upon your client devices, browsers and network. IBM ITTPs) whenever possible.
	ack the bitmap, the HTTP server must know where it is located, and it must know how to ATTP configuration, go to the 2001 port on the system running HTTP. Under the HTTP
Request processing -> Request routing	
Action: Pass V4R5	
URL Template: /McYpvPervasive/	*
Replacement file path: /QIBM/Pro	bdData/OS400/*
V5R1-NLS URL Template: /McYpvPerv/*	
Replacement file path: /QIBM/Pro	odData/OS400/MGTC/Pervasive/*
V5R1 URL Template: /McYpvPervasive/	18
UKL Template: //MCTPVFervasive/	
Replacement file path: /QIBM/Pro	odData/OS400/MGTC/Pervasive/*
Languages and Encoding -> MIME Types	
File extension: .bmp Content type: image/bmp	
Encoding: binary	
Quality: 1.0	
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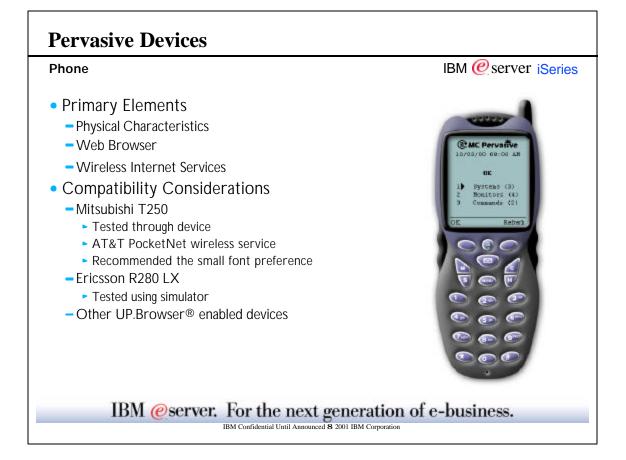


	nfiguration
Install CA/400	IBM @server iSerie
Type of Installation	
	Select the type of installation by pressing one of the buttons.
	Typical Installs required programs and most components. (License required)
	PC5250 User Installs required programs and 5250 Display and Printer Emulator. (License required)
	Custom You may select which components to install. (Typical components are pre-selected.)
	Full Installs all components. (License required)
Help	< <u>B</u> ack <u>M</u> ext > Cancel
IBM @server	For the next generation of e-business.

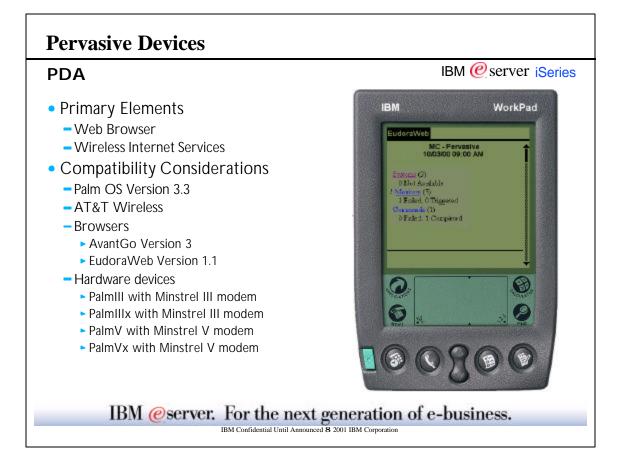
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nstall CA/400 cont		IBM 健 server iSe
mponent Selection Select the components you want to install.	×	
Components	Size License Required 31052 K	
Express Optional Components AS/400 Operations Navigator	Component Selection	2
Operations Navigator Base Suppo Basic Operations Configuration and Service Network Security Orive: C: Space Required: 122989 K. Space Av	Components Components Components Components Components Components Component Comp	Size Цознае Вериней ▲ 13К 0К 182К 0К 0К 177К 8К 1904К
	Drive: C: Space Required 122989K Space Av	

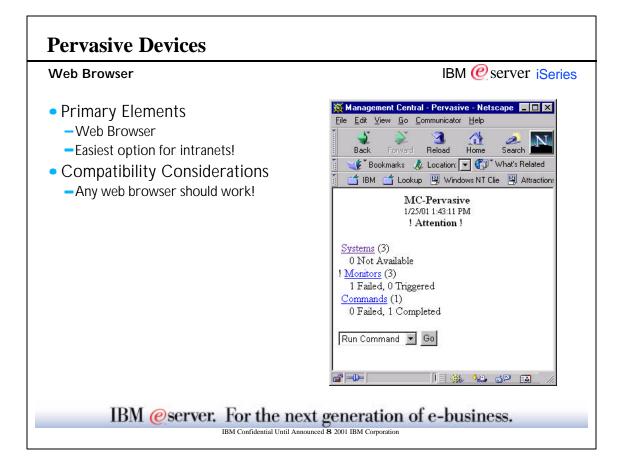
	IBM @server iSeries
or later). When installing (Client Access or C select the appropriate components: V4R5 - Select Management Central	IC-Pervasive are NOT installed with a typical installation of Client Access Express (V4R- lient Access Express), choose 'Custom Install'. Expand the Operations Navigator tree the (you may select more but you will need at least these 2 components)
Deselecting Operations Navigator and resele	ecting will result in all components to be selected so you get <u>ALL</u> the functions
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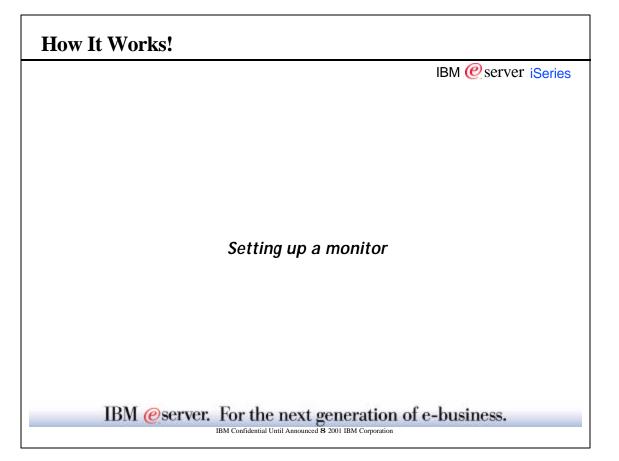
	IBM @server iSeries
Primary elements	
Physical Characteristics	
The display size of the phone often affects how easy it is to use. In general, the lata. Regardless of the display size, you will often need to scroll down in the width of the displayed lines should also be a consideration. A good line width	phone display using buttons or other scrolling mechanism. The
Note: When setting up the endpoint systems, they will be truncated in the phone disp	play to 10 characters.
Veb Browser	
An Internet phone is typically already loaded with a microbrowser. Once you MC - Pervasive currently supports the UP.Browser® microbrowser. For best	
<u>Wireless Internet Services</u> The wireless Internet service is what transports the data to and from your pl he two may be packaged together by a particular provider. Make sure the p n the geographical areas where you want to use it. During our testing, we us	phone you select is supported by a wireless Internet service available
Note: The amount of data in which the phone is limited to 1460 unlik	e the PDA. This will be noticed by the phone user by the extensi
Compatibility considerations The Mitsubishi T250 and Ericsson R280 LX were tested and are kno tated earlier, MC - Pervasive supports the UP.Browser® microbrow wound the world. In addition, many of the manufacturers offer the U upported by the UP.Browser® can be found at the Phone.com websit	vser. The UP.Browser® is licensed by over 20 phone manufactur P.Browser® on more than one model of phone. The list of phones
	generation of e-business.

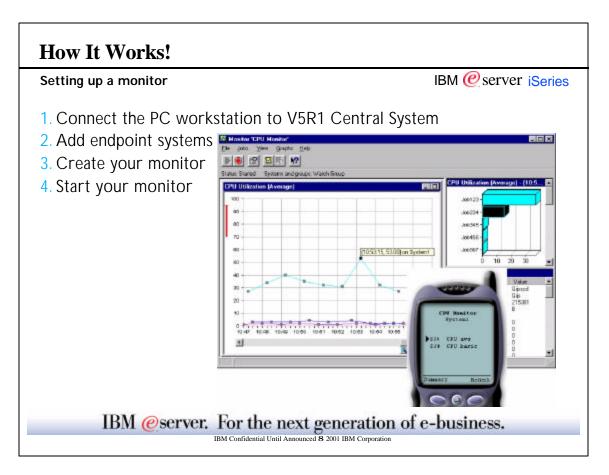


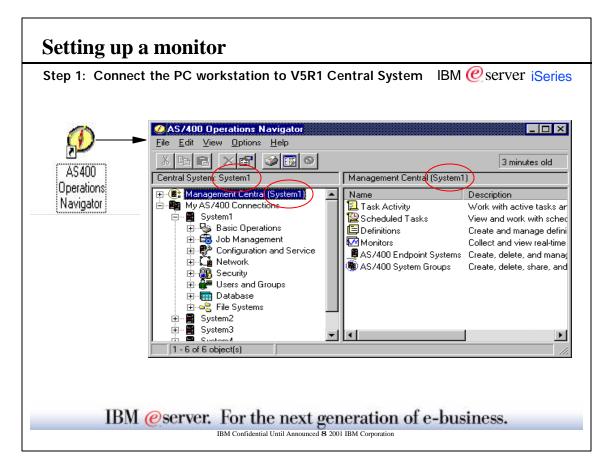
veb browsers that exist for F Some display images and tat	PDA devices. Often, the brows: oles, while others do not. Some n MC - Pervasive from a PDA ww.avantgo.com) 1 (www.eudora.com)	ers differ in what HT e browsers offer high	
You need to choose a moden wireless Internet service tran lelect a combination that is s services. Compatibility consideratii Many PDAs are likely to b nly the PDAs listed were to	a which is compatible with you sports the data to and from you upported in the geographical a ons ne compatible. Since MC - Pe	ur PDA using the more reas where you want ervasive runs in a bu allows you to perfo	addition, you need to find a wireless Internet service provider. The dem. When choosing a modem and service, make sure that you to use your PDA During our testing, we used AT&T Wireless rowser, the choice of PDA shouldn't make a difference, but neweb browsing and supports HTML may be compatib
PDA Palm V or Vx Palm III or IIIx	Operating System Palm OS Version 3.3 Palm OS Version 3.3	Wireless Modem Minstrel V Minstrel III	Wireless Service AT&T AT&T

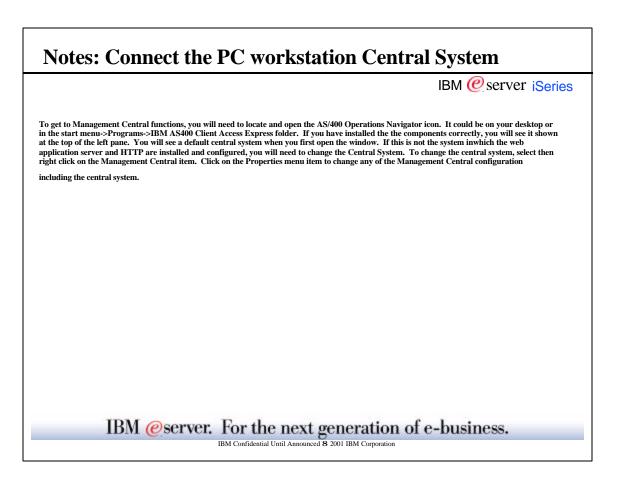


	IBM @ server iSeries
also run on a traditional	gned to run on an Internet phone or PDA. However, because it runs on a browser in a PDA, MG web browser. Any current workstation web browser should work because PDA browsers hav
ider placing your brows r up your whole desktop.	er in the corner of your workstation to keep current on your systems and monitors without
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p 2: Add endpoint systems		IBM	1 @ serv	er i <mark>Se</mark>
Endpoint System	2 X			
noral)	Discover Systems			12
Specify the AS/400 system you want to add as an en	Dacover			
	Click OK to search TCP/IP subnets for central system	r any AS7400 goterns and ad	td them as enclosi	nts on the
5/400 system:	Submets to search			
tacription	E Search the local subnet			
	Subret	Subret Mask: 001 , 002 , 003	. 003	Aar
	Subret	Subnet Mask		ettres
	1.1.1.0	1.2.33		
	How to verify AS/400 systems		_	
	FTP SMMP	•		
OK. Care	Earlest OS/400 release to search for		V4Re	4MD
	Timeout (seconds):		15	
		OK	Cancel	Help

	IBM @server iSeries
the systems in your r	as endpoint systems in Management Central will show up in MC - Pervasive, therefore you'll want to define (add) etwork to the list in Management Central so that you can monitor status. In Operations Navigator, explore I, right-click on AS/400 Endpoint Systems, and select New Endpoint System.
system. An endpoi endpoint system m endpoint system do of OS/400 earlier t	System - General page allows you to define a new endpoint system by specifying the name and description of the nt system is defined by any user on the central system for the purpose of performing distributed functions. An ust be connected to the Central System and must be running OS/400. The level of OS/400 that is running on the termines which functions are available on that system (see below). The endpoint system cannot be running a rele- nan V3R1. The only time AS/400 connections are added automatically is when you connect to the central system (after install). Otherwise, you will need to create each endpoint system entry individually or perform a discovery
	point systems individually, the name you specify for the new endpoint system, must be known to TCP/IP, either as 5/400 local host table or on your domain name server (DNS).
as endpoint system	scover Systems dialog to search the selected TCP/IP subnets for AS/400 systems, the AS/400 systems found are add s on the Central System. If the AS/400 system is already defined as an endpoint system, the IP address is verified as changed. This search can be done every time the Management Central server starts or as needed by user request
functions are avail shows which Mana	<u>I Functions</u> - The level of OS/400 that is running on the endpoint system determines which Management Central able on that system. The endpoint system cannot be running a release of OS/400 earlier than V3R1. The following gement Central functions are available at each release.
Administration, V4R4: Monitors, V4R3: Monitors,	Graphs, Product/PTF Packaging, Job Monitors, Message Monitors, System Value Management and User Addition Inventories Event Log, Fixes (PTF) Management, Collection Services, Remote Commands, Package Distribution, Inventory Event Log Ionitors (must be running the IBM Performance Investigator for OS/400 PRPQ)
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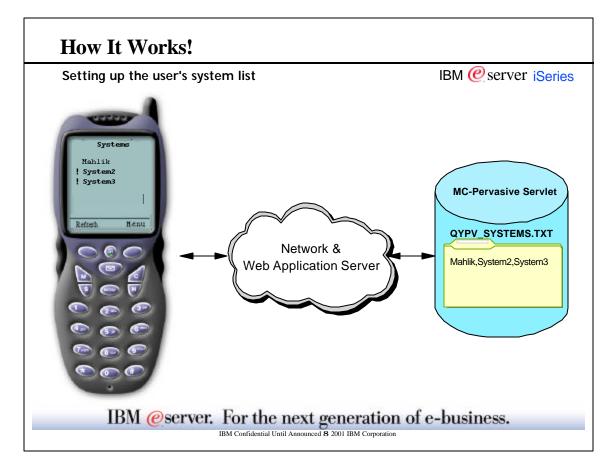
ep 3: Create Your Monitor	IBM @server iSerie
AS/400 Operations Navigator	
File Edit View Options Help	
Central System: System1	el Sutern and Grupp
Management Central (System1) Task Activity Scheduled Tasks Definitions Monitors Job Job Explane Job Explane Mess System Could Sharead My Connectit Rehasdr Rehasdr Tores Hiday Job I - 3 of 3 objects	AveFepTated
	DK Larcel Hep

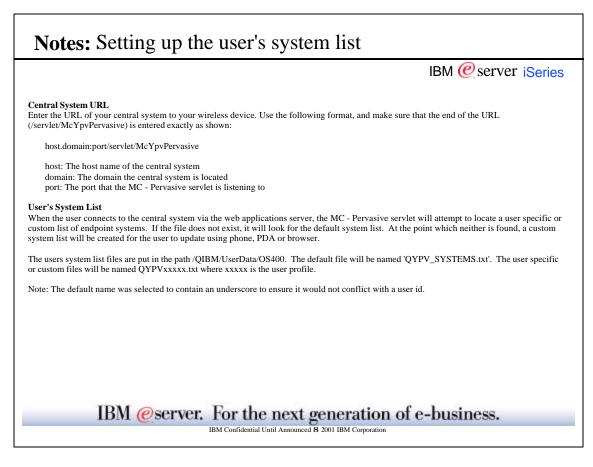
	IBM @server iSeries
perform automation if those thresholds occur. The	erful. You have the flexibility to have simple or complex monitors, set up thresholds, and goal of MC - Pervasive is to keep you informed of the status of these monitors wherever you will know what it is monitoring just by looking at the monitor name. Of course, if you need e metrics and the values on a specific system.
Note: Try to keep the monitor names short or they	may be truncated or require you to scroll.
This example shows the creation of a single system Job and Message monitors.	monitor. However, MC-Pervasive can display all types of monitors in V5R1 including System,
This example also shows starting the monitor using MC-Pervasive.	the Operations Navigator interface. In V5R1, you can now start your monitors using
Cashing and the second second second	For the next generation of e-business.

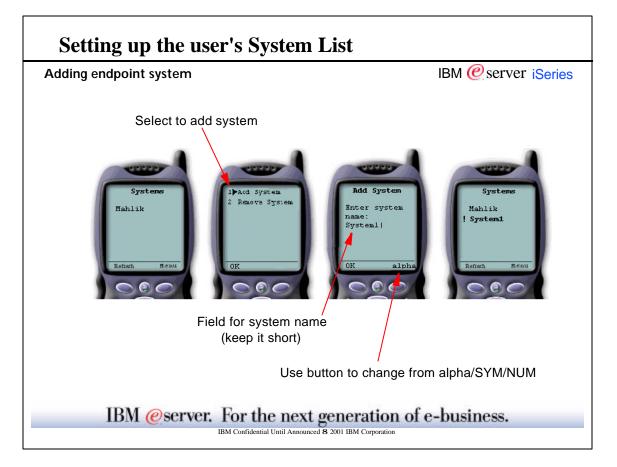
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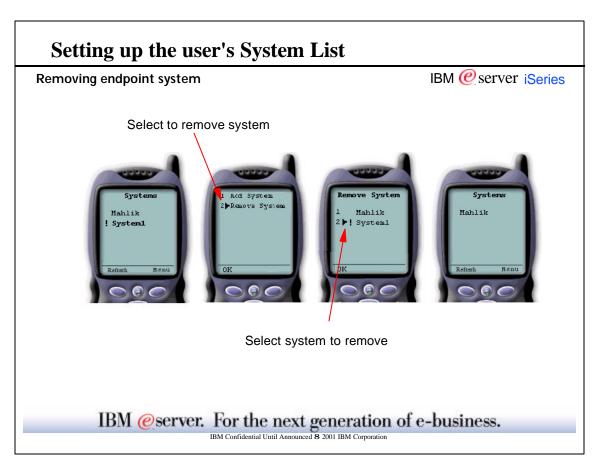
AS/400 Operations Navigator Ile Edit View Options Help		_	IBM @server is
🖅 📸 🚅 🕨 💕 🕥 🗙 😭 🛂 Central System: _{System1}	🚯 🛛 🍏 🗊 🛇 Last c Monitors: System	hanged: 1/25/01 5:49	PM
Management Central (System1) Task Activity Task Activity Scheduled Tasks Definitions Monitors Monitors System Monitors Message More Support Message More Systems More Syst	Monitor Monitor Start 'AveRespTime' Available systems and groups H: ASJ400 Evolution Sy H: ASJ400 System Dire H: ASJ400 System Dire	eberus	Desc Intel Selected systems and groups EastCoast
	L		OK Cancel Help

	IBM @server iSeries
he Start Monitor dialog allows you to select the endpoint systems and sy:	tem groups on which you want to start the monitor.
o add a system or group to the Selected systems and groups list, select it i	n the Available systems and groups list, and then click Add.
o remove a system or group from the Selected systems and groups list, so	elect it in the list, and then click Remove.
vailable systems and groups - A list of endpoint systems and system grou ign (+) next to any group to see the systems that are included in the group	
C is not required to be connected once monitor is started.	
	neration of e-business.



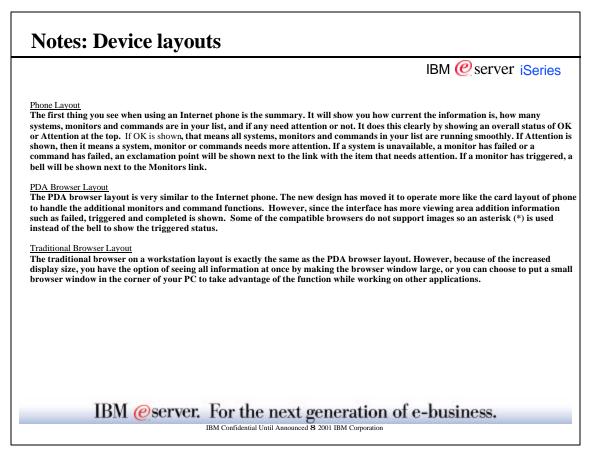


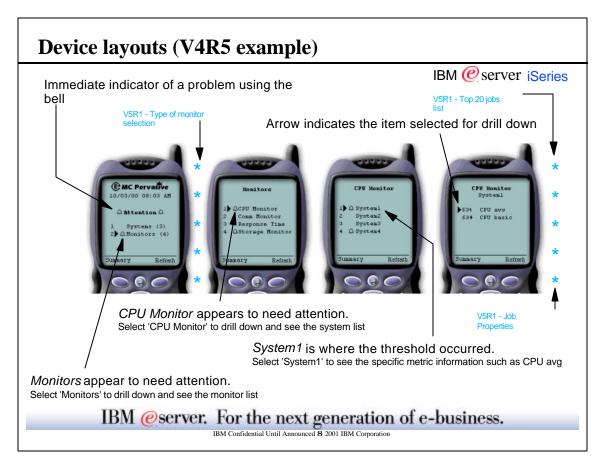


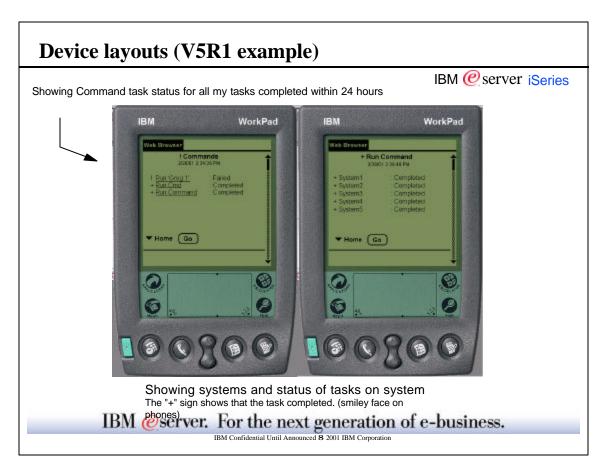


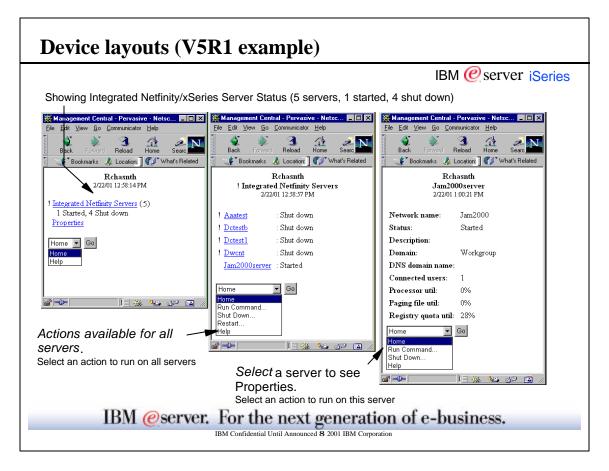
How It Works

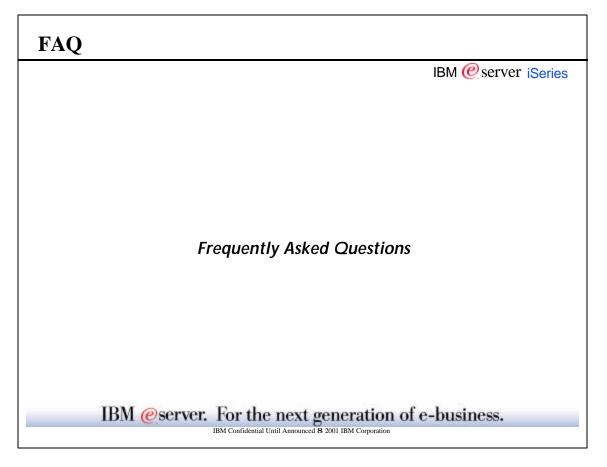
IBM @ server iSeries **Device layouts** • Phone Interface: Card Layout - First view: Summary of systems, monitors and commands - Status indicators: OK, Attention, ! and bell PDA Browser - Interface: Card Layout (NEW for V5R1!) - First view: Summary of systems, monitors and commands number of systems that are unavailable number of monitors which are triggered or failed number of command tasks which occurred in last 24 hours Status indicators: OK, Attention, ! and * Traditional Browser - Same as PDA Browser with larger viewing capacity IBM @server. For the next generation of e-business. IBM Confidential Until Announced 8 2001 IBM Corporatio











FAQ
IBM @ server iSeries
Q: Why don't I see any of my monitors in MC - Pervasive? A. You will only see the monitors which are running or have failed. Therefore, if you create a monitor without starting it, it will not be in your list. A. Are you using the same user profile from MC-Pervasive as you did when you created and started the monitor. A. (V4R5) If your HTTP server was configured to be case sensitive, try entering your user profile as all CAPS.
Q: Can I add monitors to my list using MC - Pervasive? A: (V4R5)Only active monitors are displayed. Make sure you start any monitor you want displayed on your wireless device. Currently, the only way to start monitors is from the Management Central GUI in Operations Navigator. A. (V5R1) You can use the new menu option to started a monitor which is currently stopped. This will add the monitor to your list.
Q: Can I add systems to my list using MC - Pervasive? A: Yes. Each user has a customized list of systems that MC - Pervasive will monitor. A: (V4R5) On the phone, go to the system list, select Menu, then Add system. On a PDA or web browser, select the Settings button, then add systems as needed. A. (V5R1) Go to the system list. and choose the add system menu item.
Q: What releases does MC - Pervasive support? A: Your central system must be at V4R5 or later. Your endpoints can be running any release where Management Central runs.
Q: Is it really true that I only need to install MC - Pervasive on one of my systems? A: Yes, MC - Pervasive only needs to be installed on systems that will be used as the central system for Management Central. Endpoint systems will be monitored through that central system, so they do not require any additional installation. Minimally, this means that you may only need to install on one system.
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Q: I have recently used MC - Pervasive successfully, but now it is not r A: More than likely the problem is either caused by a weak signal or a are using your device. There are parts of some buildings where signals wireless service is not available. Low battery conditions seem to occur the PDA itself or in your Internet phone may also be causing this probl	low battery. A weak signal can be caused by the location you do not reach very well. There are geographic locations where most often in the wireless modems for PDAs. A low battery in
Q: Things aren't working and I'm not sure if its related to my wireless determine where the problem actually is? A: Try accessing MC - Pervasive through a web browser running on a l are using from your device. If MC - Pervasive does not work from the do with your wireless device. Make sure that your web application serv of the configuration steps detailed in the MC - Pervasive Users Guide a Pervasive works from your workstation web browser, then the proble any other Internet sites. If you cannot, there is problem with your wire an Internet site from your wireless device, contact your wireless servic problem could be related to a low battery, a weak signal or a tempora	PC or other workstation. Use the exact same URL that you workstation web browser, then your problem has nothing to over is up and running. Also, check that you've performed all nd make sure that the URL you are using is correct. If MC - m is related to your wireless device. Check if you can access less device or service. If you have never successfully accessed e provider. If you have connected to the Internet before, the
Q: Why do I get an Error 500 when I try and run the servlet under Web A: This results from WebSphere not being able to find the McYpvPerv case sensitive. If the servlet name was specified correctly, then the Web correct path specified where this servlet is located.	asive.class servlet. Remember when you enter the URL, it is
Q: My brand of phone is not listed in your Users Guide. Will it work? A: If you already have an Internet phone, just give it a try and see if it v will add it to the users guide. If it doesn't work or doesn't work perfec	vorks with MC - Pervasive. If it works, let us know and we tly, also let us know. Compatibility on a wide range of devices

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