

[Tech Note 992](#)

Changing the Port Number in InTouch Access Anywhere

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Introduction

When using InTouch Access Anywhere, you can change the port number to any port other than the default port.

Application Versions

- InTouch 10.6 and later versions

Procedure

To change the Port on the Configuration Dialog

1. Open the configuration dialog and click the **Communication** tab.
2. Change the port number from 8080 (default) to **9090**.

Figure 1 (below) shows the change from the default port to Port **9090**.

The image shows a configuration window titled "Wonderware InTouch Access Anywhere Server 10.6 Configuration". The window has a blue title bar with standard Windows window controls. Below the title bar, the main title "Wonderware InTouch Access Anywhere Server 10.6 Configuration" is displayed in a large, bold, black font. A horizontal row of tabs is located below the title, with "Communication" selected and highlighted. The "Communication" tab contains a text input field labeled "InTouch Access Anywhere port number:" with the value "9090" entered. To the right of the input field is a button labeled "Restore Default (8080)". Below the input field, there is a paragraph of text: "Changing this setting will take effect only after the InTouch Access Anywhere Server service is restarted." This is followed by another paragraph: "Specifies the TCP/IP port on which the InTouch Access Anywhere Server service listens for incoming connections. Do not use a port number which is already in use by some other service or application on the computer. If you do, InTouch Access Anywhere Server service will not start." Below this is an **Important** note: "Important: InTouch Access Anywhere Clients automatically connect to port 8080 when using accelerated RDP. If a different port value is selected, that value must be explicitly specified in the Clients' host address field." At the bottom of the dialog, there is a horizontal line, and below it are four buttons: "OK", "Cancel", "Apply", and "Restore Defaults".

Wonderware InTouch Access Anywhere Server 10.6 Configuration

General Performance **Communication** Acceleration Security Logging Advanced

InTouch Access Anywhere port number:

Changing this setting will take effect only after the InTouch Access Anywhere Server service is restarted.

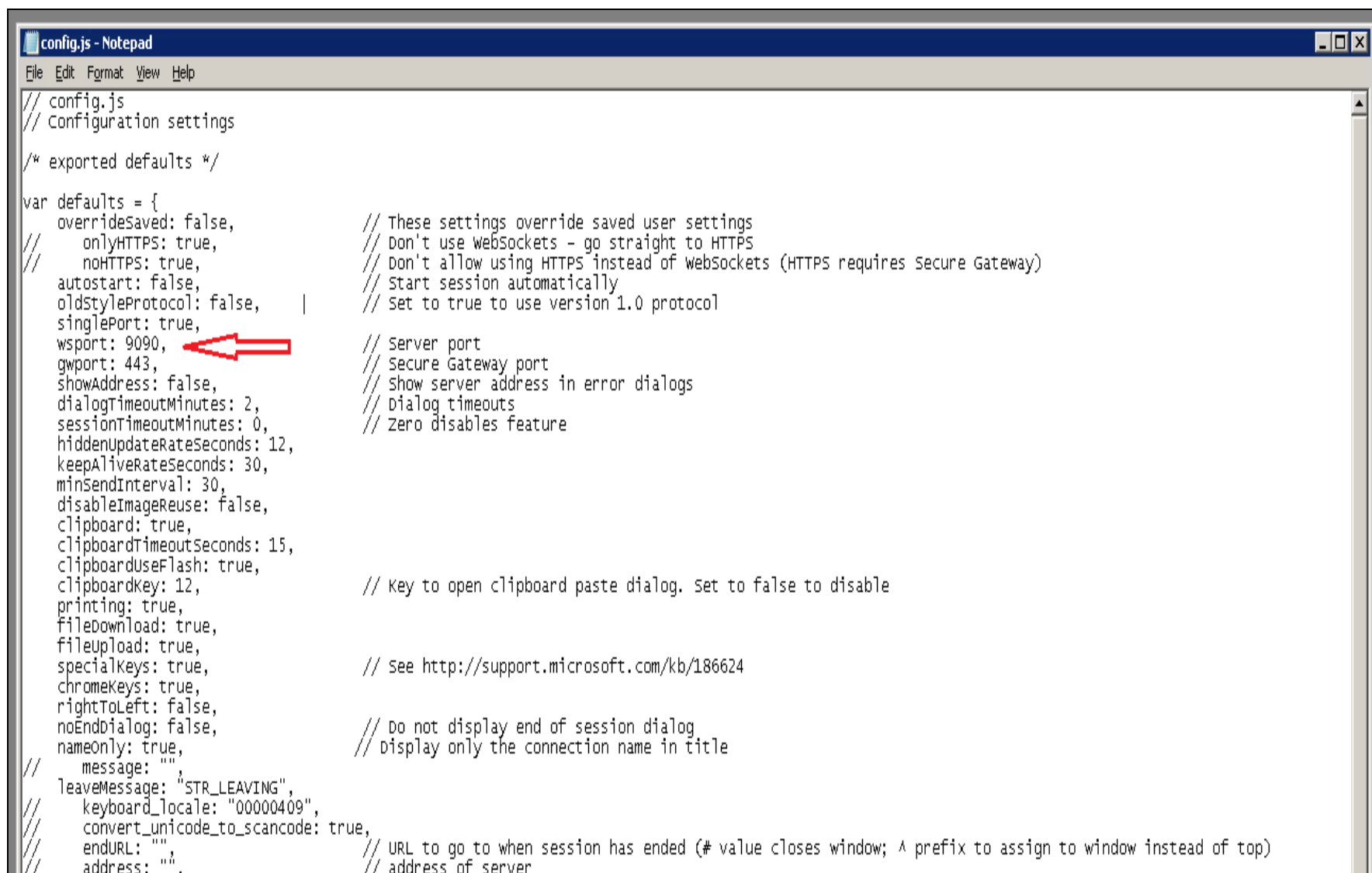
Specifies the TCP/IP port on which the InTouch Access Anywhere Server service listens for incoming connections. Do not use a port number which is already in use by some other service or application on the computer. If you do, InTouch Access Anywhere Server service will not start.

Important: InTouch Access Anywhere Clients automatically connect to port 8080 when using accelerated RDP. If a different port value is selected, that value must be explicitly specified in the Clients' host address field.

OK Cancel Apply Restore Defaults

FIGURE 1: CHANGE PORT NUMBER IN CONFIGURATION DIALOG

3. Click **OK**.
4. The **InTouch Access Anywhere** services will be restarted.
5. Go to the file **config.js** which is located under:
 - 32-bit machine: **C:\Program Files\Wonderware\InTouch Access Anywhere Server\WebServer\AccessAnywhere**
 - 64-bit machine: **C:\Program Files (x86)\Wonderware\InTouch Access Anywhere Server\WebServer\AccessAnywhere**
6. Change the setting of the **wspport** item from **8080** to **9090** in the **config.js** file under **C:\Program Files (x86)\Wonderware\InTouch Access Anywhere Server\WebServer\AccessAnywhere** (Figure 2 below).



```
config.js - Notepad
File Edit Format View Help

// config.js
// Configuration settings

/* exported defaults */

var defaults = {
  overridesaved: false,           // These settings override saved user settings
  // onlyHTTPS: true,             // Don't use websockets - go straight to HTTPS
  // noHTTPS: true,              // Don't allow using HTTPS instead of WebSockets (HTTPS requires Secure Gateway)
  autostart: false,              // Start session automatically
  oldstyleProtocol: false,       // Set to true to use version 1.0 protocol
  singlePort: true,
  wspport: 9090,                 // Server port
  gwport: 443,                  // Secure Gateway port
  showAddress: false,           // Show server address in error dialogs
  dialogTimeoutMinutes: 2,       // Dialog timeouts
  sessionTimeoutMinutes: 0,      // Zero disables feature
  hiddenUpdateRateSeconds: 12,
  keepAliveRateSeconds: 30,
  minSendInterval: 30,
  disableImageReuse: false,
  clipboard: true,
  clipboardTimeoutSeconds: 15,
  clipboardUseFlash: true,
  clipboardKey: 12,              // Key to open clipboard paste dialog. set to false to disable
  printing: true,
  fileDownload: true,
  fileUpload: true,
  specialKeys: true,            // See http://support.microsoft.com/kb/186624
  chromeKeys: true,
  rightToLeft: false,
  noEndDialog: false,           // Do not display end of session dialog
  nameOnly: true,               // display only the connection name in title
  // message: "",
  // leaveMessage: "STR_LEAVING",
  // keyboard_locale: "00000409",
  // convert_unicode_to_scancode: true,
  // endURL: "",                  // URL to go to when session has ended (# value closes window; ^ prefix to assign to window instead of top)
  // address: "",                 // address of server
}
```

```
// full_address: "",           // address of RDP host
// username: "",
// password: "",             // plain text
// domain: "",
// remember: false,         // password
// encryption: false,
// blaze_acceleration: true,
// blaze_image_quality: 40,
// resolution: "1024,768",
// use_gateway: false,
// gateway_address: "",
// audiomode:0,
// remoteapplicationmode: false,
// alternate_shell: "",     // startup application
// shell_working_directory: "",
// console: false,
```

FIGURE 2: WSPORT: CHANGE TO DESIRED PORT NUMBER

B. Shah

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