



# Rocket® AcuServer®

(formerly a Micro Focus® product)



For every organization, data is one of the most important corporate assets. The information in your database runs the business, defines your customers, and helps you make strategic decisions. Instant, reliable access to your business-critical data is vital to your success. Rocket **AcuServer**, the high-performance, remote file server gives you access to corporate data wherever it resides. Whether your data is on Windows, UNIX or Linux, in a LAN, WAN or Internet configuration, Rocket **AcuServer** can help you access it quickly and reliably every time.

## Product highlights

Rocket **AcuServer** is a remote, file-server technology that gives you safe, immediate access to indexed, relative, or sequential data and object files in any TCP/IP network, including the Internet. You specify the location of your remote data or object files in a configuration file on the client, and your customers or users run your Rocket® **ACUCOBOL-GT\*** application on their local machine. A memory-resident program on the server manages file I/O requests and executes them with a single network transaction, minimizing network overhead and maximizing performance. In most cases, you do not have to change your existing code to use Rocket **AcuServer**, and you don't have to recompile your programs. Rocket **AcuServer** lets you place data strategically in your network so you can use your computing resources more efficiently.

### Technical specifications and system requirements

#### Server platforms

UNIX, Linux, Windows Server

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## Key benefits



Transparent access to both remote and local files.



Full function remote access from supported clients to all Rocket **ACUCOBOL-GT** indexed, relative, sequential, and object files.



Ability to create and store indexed, relative, and sequential data files on any UNIX, Linux, or Windows server.



Ability to access XML documents stored on remote servers, when used in conjunction with the Rocket **AcuXML**® interface.



Full record-locking capabilities.

## Key features



### Easy to deploy

If you are already using Rocket **ACUCOBOL-GT**, you don't have to change your existing code to use Rocket **AcuServer** unless your application uses hard-coded path names. You don't have to recompile your programs. Simply create a configuration file in which you specify the location of your data using remote name notation.



### Easy to manage

Through simple command-line options, Rocket **AcuServer** lets you check system status, generate status reports, and maintain the server access file. You can even dynamically change the configuration of a running Rocket **AcuServer** instance. Windows administrators are given a graphical management console to manage Rocket **AcuServer** functions. The server access file is the same file that is used with Rocket® **AcuConnect**\*.



### Excellent performance

By design, Rocket **AcuServer** minimizes network overhead and maximizes performance. A memory-resident program on the file server manages file I/O requests and executes them with a single network transaction.



### Built-in security

To safeguard your information assets, Rocket **AcuServer** lets you establish user and group accounts with client passwords, read/write privileges, and more. This is done through a server access file that controls remote file access. The security services offered by most operating systems are available to you as well, so users can utilize their usual network logins if desired.



### Internet access

Because the Internet is a large TCP/IP network, Rocket **AcuServer** supports Internet deployments. The remote name notation you use in your configuration file can specify URLs or IP addresses, as well as LAN/WAN directories, giving users secure access to your data via the Internet.



### Multiple file types

Rocket **AcuServer** provides full function remote access to many different types of data and object files. These include:

- Rocket **ACUCOBOL-GT** indexed files (Vision files).
- Rocket **ACUCOBOL-GT** relative files.
- Rocket **ACUCOBOL-GT** sequential files.
- Rocket **ACUCOBOL-GT** object files XML documents (when used with **AcuXML**).

## Other key features

### Supports multiple AcuServer instances

With the appropriate licenses, you can start multiple instances of the daemon called Rocket **AcuServer**. This lets you balance your processing load and improve response time.

### Server access file

Remote file access is controlled through a server access file. This file establishes user accounts, client passwords, read/write privileges, etc. The server access file ensures that only authorized users have access to your corporate data.

### Data encryption support

Optionally, you can direct Rocket **AcuServer** to encrypt all data exchanged between any given client connection and the server.

\*Formerly Micro Focus products



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