

PERL GETSERVBYNAME FUNCTION

http://www.tutorialspoint.com/perl/perl_getservbyname.htm

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Description

This function Translates the service NAME for the protocol PROTO, returning the service number in a scalar context and the number and associated information in a list context:

\$name, \$aliases, \$port_number, \$protocol_name

This call returns these values based on /etc/services file.

Syntax

Following is the simple syntax for this function –

```
getservbyname NAME, PROTO
```

Return Value

This function returns undef on error otherwise service number in scalar context and empty list on error otherwise Service record *name, aliases, portnumber, protocolname* in list context.

Example

Following is the example code showing its basic usage –

```
#!/usr/bin/perl

($name, $aliases, $port_number,
 $protocol_name) = getservbyname("ftp", "tcp");
print "Name = $name\n";
print "Aliases = $aliases\n";
print "Port Number = $port_number\n";
print "Protocol Name = $protocol_name\n";
```

When above code is executed, it produces the following result –

```
Name = ftp
Aliases =
Port Number = 21
Protocol Name = tcp
```

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