

PERL GETHOSTENT FUNCTION

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

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Description

This function iterates over the entries in the host file. It returns the following in a list context: *\$name*, *\$aliases*, *\$addrtype*, *\$length*, *@addrs*

Syntax

Following is the simple syntax for this function –

```
gethostent
```

Return Value

This function returns undef on error and otherwise host name in scalar context and empty list on error otherwise host record *name*, *aliases*, *addresstype*, *length*, *listofaddresses* in list context.

Example

Following is the example code showing its basic usage –

```
#!/usr/bin/perl

while( ($name, $aliases, $addrtype, $length, @addrs) = gethostent() ){
    print "Name   = $name\n";
    print "Aliases = $aliases\n";
    print "Addr Type = $addrtype\n";
    print "Length  = $length\n";
    print "Addrs   = @addrs\n";
}
```

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

```
Name   = ip-50-62-147-141.ip.secureserver.net
Aliases = ip-50-62-147-141 localhost.secureserver.net localhost.localdomain localhost
Addr Type = 2
Length  = 4
Addrs   =
```

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