

# ELMAH logs

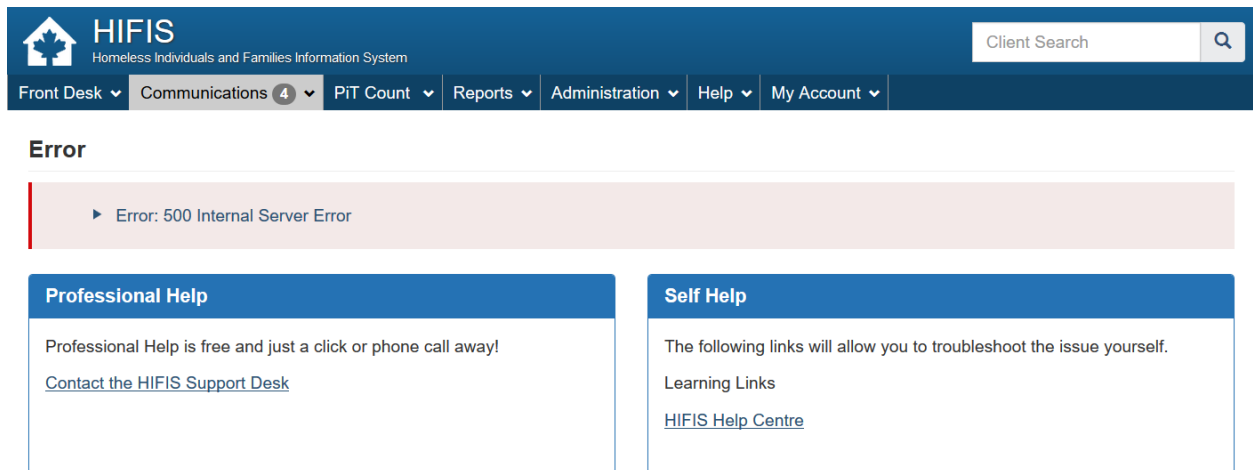
A guide on how to access ELMAH logs

ELMAH logs are used by the developers of HIFIS to aid in resolving bugs. They can be accessed in two ways; through the web browser or through the server files. Both methods are outlined below.

## Saving ELMAH logs through a web browser:

### Step 1:

There is an error.



### Step 2:

Navigate to the ELMAH web by removing all the text in the URL that comes after the .ca/ or .com/

Example:

demo.hifis.ca/Error/Index?statusCode=500



demo.hifis.ca/elmah

### Step 3:

Select the most recent error by clicking on the **Details...** button under the **Error** heading.

#### Error Log for ROOT on TARS

RSS FEED   RSS DIGEST   DOWNLOAD LOG   HELP   ABOUT				
Errors 1 to 8 of total 8 (page 1 of 1). Start with <a href="#">10</a> , <a href="#">15</a> , <a href="#">20</a> , <a href="#">25</a> , <a href="#">30</a> , <a href="#">50</a> or <a href="#">100</a> errors per page.				
Host	Code	Type	Error	
TARS	0	Argument	The provided URI scheme 'http' is invalid; expected 'https'. Parameter name: via <a href="#">Details...</a>	
TARS	0	0, Culture=neutral, PublicKeyToken=b77a5c561934e089]]	Sequence contains more than one matching element <a href="#">Details...</a>	
TARS	0	0, Culture=neutral, PublicKeyToken=b77a5c561934e089]]	Sequence contains more than one matching element <a href="#">Details...</a>	
TARS	0	0, Culture=neutral, PublicKeyToken=b77a5c561934e089]]	Sequence contains more than one matching element <a href="#">Details...</a>	
TARS	0	Argument	The provided URI scheme 'http' is invalid; expected 'https'. Parameter name: via <a href="#">Details...</a>	
TARS	0	Argument	The provided URI scheme 'http' is invalid; expected 'https'. Parameter name: via <a href="#">Details...</a>	
TARS	0	0, Culture=neutral, PublicKeyToken=b77a5c561934e089]]	Sequence contains more than one matching element <a href="#">Details...</a>	
TARS	0	0, Culture=neutral, PublicKeyToken=b77a5c561934e089]]	Sequence contains more than one matching element <a href="#">Details...</a>	

Powered by [ELMAH](#), version 1.2.13605.2128. Copyright (c) 2004-11, Atif Aziz. All rights reserved. Licensed under [Apache License, Version 2.0](#). Server date is Tuesday, 30 July 2019. Server time is 09:32:42. All provided by the XML File-Based Error Log.

### Step 4:

Look below the yellow box of text for the **XML** link and click it.

#### Sequence contains more than one matching element

ERRORS | HELP | ABOUT

System.ServiceModel.FaultException`1[[System.ServiceModel.ExceptionDetail, System.ServiceModel, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089]] Sequence contains more than one matching element

System.ServiceModel.FaultException`1[System.ServiceModel.ExceptionDetail]: Sequence contains more than one matching element  
System.InvalidOperationException: Sequence contains more than one matching element  
at System.Linq.Enumerable.SingleOrDefault[TSource](IEnumerable`1 source, Func`2 predicate)  
at HIFIS.DOMAIN.BusinessRules.MessageBusinessRules.<>c\_\_DisplayClass6\_0.<GetListIncoming>b\_\_0(<>f\_\_AnonymousType40`10 mm)  
at System.Linq.Enumerable.WhereSelectListIterator`2.MoveNext()  
at System.Linq.Buffer`1..ctor(IEnumerable`1 source)  
at System.Linq.OrderedEnumerable`1.<GetEnumerator>d\_\_1.MoveNext()  
at System.Collections.Generic.List`1..ctor(IEnumerable`1 collection)  
at System.Linq.Enumerable.ToList[TSource](IEnumerable`1 source)  
at HIFIS.DOMAIN.BusinessRules.MessageBusinessRules.GetListIncoming(Authentication authentication, String sortBy, Boolean

<

Logged on July-30-19 at 9:25:18 AM

See also:

- Raw/Source data in [XML](#) or in [JSON](#)

### Step 5:

In your web browser of choice choose File > Save As and save the page as a .xml file. Below is a sample of what an ELMAH log may look like.

```
<?xml version="1.0" encoding="UTF-8"?>
<error type="System.ServiceModel.FaultException`1[[System.ServiceModel.ExceptionDetail, System.ServiceModel, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089]]"
  user="admin@otok5ada4m5rnxkdnfop" time="2019-07-30T16:25:18.7343750Z" detail="System.ServiceModel.FaultException`1[System.ServiceModel.ExceptionDetail]: Sequence contains more than one
  matching element (Fault Detail is equal to An ExceptionDetail, likely created by IncludeExceptionDetailInFaults=true, whose value is: System.InvalidOperationException: Sequence contains more than
  one matching element at System.Linq.Enumerable.SingleOrDefault[TSource](IEnumerable`1 source, Func`2 predicate) at
  HIFIS.DOMAIN.BusinessRules.MessageBusinessRules.<>c__DisplayClass6_0.<GetListIncoming>b__0(<>f__AnonymousType40`10 mm) in C:\Branches\Releases\4.0.57
  \HIFIS.DOMAIN.BusinessRules.Messages\MessageBusinessRules.cs:line 65 at System.Linq.Enumerable.WhereSelectListIterator`2.MoveNext() at System.Linq.Buffer`1..ctor(IEnumerable`1 source) at
  System.Linq.OrderedEnumerable`1.<GetEnumerator>d__1.MoveNext() at System.Collections.Generic.List`1..ctor(IEnumerable`1 collection) at System.Linq.Enumerable.ToList[TSource](IEnumerable`1
  source) at HIFIS.DOMAIN.BusinessRules.MessageBusinessRules.GetListIncoming(Authentication authentication, String sortBy, Boolean ascending, Double oldestMessageDate) in
  C:\Branches\Releases\4.0.57\H...". source="HIFIS.WEB" message="Sequence contains more than one matching element" host="TARS">
  <serverVariables>
    <item name="ALL_HTTP">
      <value string="HTTP_CONNECTION:Keep-Alive HTTP_ACCEPT:text/html,application/xhtml+xml,*/* HTTP_ACCEPT_ENCODING:gzip, deflate, peerdist HTTP_ACCEPT_LANGUAGE:en-
      CA,enq=0.8,fr-CA;q=0.5,frq=0.3
      HTTP_COOKIE:DateFilter=conflicts=7&serviceRestrictions=7&housingRetention=0&caseManagement=7&groupActivities=180&bulletins=0&goodsAndServices=7&foodBanks=0&storage=7&
      ASP.NET_SessionId=otsottK5ada4m5rnxkdnfop;
      __RequestVerificationToken=W5CSElFgY922BKIR62Z8J7MvK5x3R3c4VNBv9PBbEQbUAbhG06R5tMtp5WdRTM2eF8pBgUS9D3WfukIM7G_wYluDa78NBUTf2ezGcJ3lWH4f5FS5RFYHedV
      .ASPXAUTH=BFAEAD6D42BD0664D084E00E4A1402CE318A92EDD05303FFE8A4B51128579544154EEDC2FE69E1EC80AB4892885FE61E3FCB87371424D077C3861022488D632C4B31B4A987
      HTTP_HOST:demo.hifis.ca HTTP_REFERER:https://demo.hifis.ca/ HTTP_USER_AGENT:Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko HTTP_DNT:1
      HTTP_X_P2P_PEERDIST:Version=1.0.7"/>
    </item>
  </serverVariables>
  <item name="ALL_RAW">
    <value string="Connection: Keep-Alive Accept: text/html,application/xhtml+xml,*/* Accept-Encoding: gzip, deflate, peerdist Accept-Language: en-CA,enq=0.8,fr-CA;q=0.5,frq=0.3 Cookie:
    DateFilter=conflicts=7&serviceRestrictions=7&housingRetention=0&caseManagement=7&groupActivities=180&bulletins=0&goodsAndServices=7&foodBanks=0&storage=7&vst=7;
    ASP.NET_SessionId=otsottK5ada4m5rnxkdnfop;
    __RequestVerificationToken=W5CSElFgY922BKIR62Z8J7MvK5x3R3c4VNBv9PBbEQbUAbhG06R5tMtp5WdRTM2eF8pBgUS9D3WfukIM7G_wYluDa78NBUTf2ezGcJ3lWH4f5FS5RFYHedV
    .ASPXAUTH=BFAEAD6D42BD0664D084E00E4A1402CE318A92EDD05303FFE8A4B51128579544154EEDC2FE69E1EC80AB4892885FE61E3FCB87371424D077C3861022488D632C4B31B4A987
    Host: demo.hifis.ca Referer: https://demo.hifis.ca/ User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko DNT: 1 X-P2P-PeerDist: Version=1.0.7"/>
  </item>
```

INTERNAL HIFIS USE ONLY

Last Updated July 30<sup>th</sup>, 2019

## Saving ELMAH logs through the HIFIS.WEB folder:

### Step 1:

There is an error.

The screenshot shows the HIFIS Homeless Individuals and Families Information System interface. At the top, there is a navigation bar with a home icon, the text "HIFIS Homeless Individuals and Families Information System", a "Client Search" input field, and a search icon. Below this is a secondary navigation bar with tabs: "Front Desk", "Communications" (with a dropdown arrow and the number 4), "PIT Count", "Reports", "Administration", "Help", and "My Account".

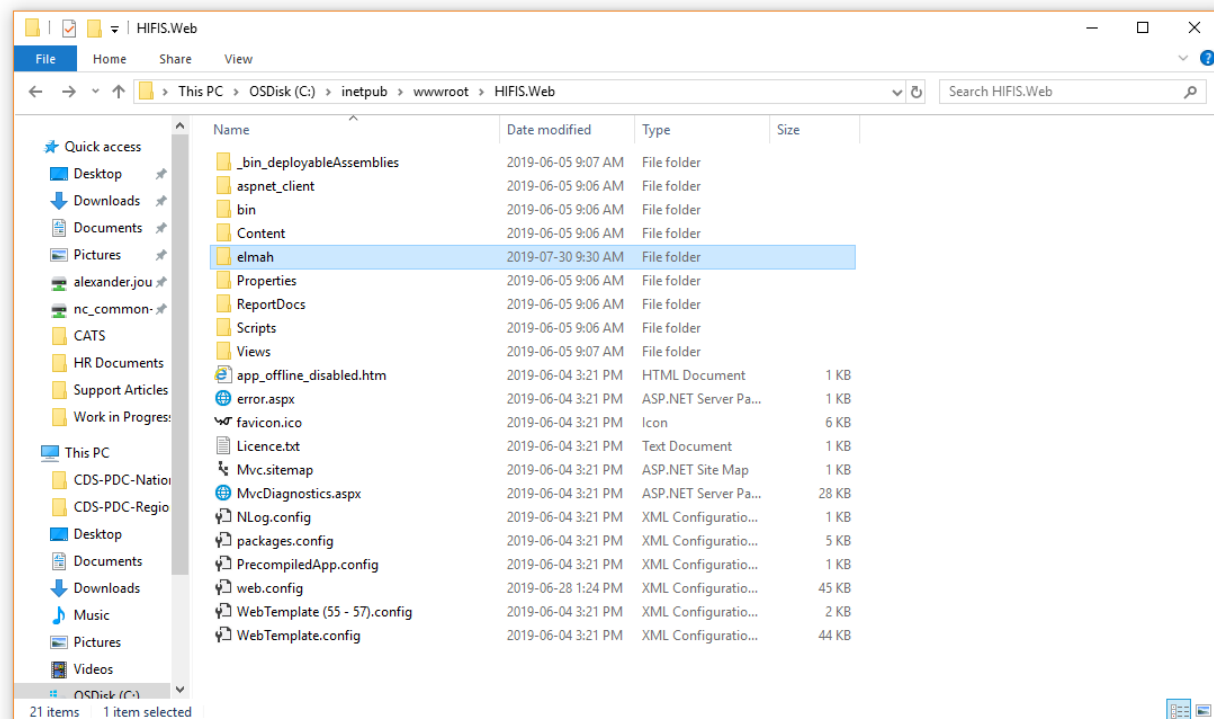
Below the navigation bar, the main content area displays an "Error" message in a red box: "Error: 500 Internal Server Error".

Below the error message, there are two side-by-side boxes. The left box is titled "Professional Help" and contains the text "Professional Help is free and just a click or phone call away!" followed by a link "Contact the HIFIS Support Desk". The right box is titled "Self Help" and contains the text "The following links will allow you to troubleshoot the issue yourself." followed by a link "HIFIS Help Centre".

### Step 2a:

Open the ELMAH folder specified in your web\web.config file. The default location is:

**C:\inetpub\wwwroot\HIFIS.Web\elmah**



## Step 2b:

If this has been changed the location can be found on the last line of the web\web.config file:

```
820 <entityFramework>
821 <defaultConnectionFactory type="System.Data.Entity.Infrastructure.LocalDbConnectionFactory, EntityFramework">
822 <parameters>
823 <parameter value="mssqllocaldb" />
824 </parameters>
825 </defaultConnectionFactory>
826 <providers>
827 <provider invariantName="System.Data.SqlClient" type="System.Data.Entity.SqlServer.SqlProviderServices, EntityFramework.SqlServer" />
828 </providers>
829 </entityFramework>
830 <elmah>
831 <security allowRemoteAccess="yes"/>
832 <errorLog type="Elmah.XmlFileErrorLog, Elmah" logPath="~/elmah" />
833 </elmah>
834 </configuration>
```

## Step 3:

Sort the files by date created and select the most recent one. These files can be zipped or send individually. Additionally, they can be viewed in any web browser by clicking them.

