



C# Visual Basic




Visual C++

Pageflex Server Logging API Reference



Pageflex.Ur.Logging.API Namespace

[Send Feedback](#)

Classes

	Class	Description
	<u>MonitorLogMessageEventArgs</u>	The event arguments for the <u>MonitorMessageRcvd</u> event.
	<u>PFSvr_LogMsg</u>	Instantiation of a Log Message received on a subscription by a <u>PFSvr_Monitor</u> instance.
	<u>PFSvr_Monitor</u>	Used to Monitor the Pageflex Server logging facility for status and messages

Enumerations

	Enumeration	Description
	SeverityLevel	The severity level of messages subscribed to. Values can be logically or'ed to Subscribe to multiple levels.
	SubscriptionType	The type of Subscription. Values can be logically or'ed to Subscribe to multiple types.



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Pageflex Server Logging API Reference

MonitorLogMessageEventArgs Class

[Members](#) [See Also](#) [Send Feedback](#)

The event arguments for the [MonitorMessageRcvd](#) event.

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105
(10.1105.0.0)

▣ Syntax

C#

```
public class MonitorLogMessageEventArgs : EventArgs
```

Visual Basic (Declaration)

```
Public Class MonitorLogMessageEventArgs _  
    Inherits EventArgs
```

Visual C++

```
public ref class MonitorLogMessageEventArgs : public EventArgs
```

Inheritance Hierarchy

[System...:Object](#)

[System...:EventArgs](#)

Pageflex.Url.Logging.API...:MonitorLogMessageEventArgs

See Also

[MonitorLogMessageEventArgs Members](#)

[Pageflex.Url.Logging.API Namespace](#)



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- Include Protected Members
- Include Inherited Members







Pageflex Server Logging API Reference

MonitorLogMessageEventArgs Members


[MonitorLogMessageEventArgs Class](#) [Methods](#) [Properties](#) [See Also](#) [Send Feedback](#)

The [MonitorLogMessageEventArgs](#) type exposes the following members.

Methods

	Name	Description
	<u>Equals</u>	Determines whether the specified <u>Object</u> is equal to the current <u>Object</u> . (Inherited from <u>Object</u> .)
	<u>Finalize</u>	Allows an <u>Object</u> to attempt to free resources and perform other cleanup operations before the <u>Object</u> is reclaimed by garbage collection. (Inherited from <u>Object</u> .)
	<u>GetHashCode</u>	Serves as a hash function for a particular type. (Inherited from <u>Object</u> .)
	<u>GetType</u>	Gets the <u>Type</u> of the current instance. (Inherited from <u>Object</u> .)
	<u>MemberwiseClone</u>	Creates a shallow copy of the current <u>Object</u> . (Inherited from <u>Object</u> .)
	<u>ToString</u>	Returns a <u>String</u> that represents the current <u>Object</u> . (Inherited from <u>Object</u> .)

Properties

Name	Description
 LogMsg	The PFServerLogMsg instance received.

See Also

[MonitorLogMessageEventArgs Class](#)
[Pageflex.Ur.Logging.API Namespace](#)



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- Include Protected Members
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Pageflex Server Logging API Reference

MonitorLogMessageEventArgs Methods

[MonitorLogMessageEventArgs Class](#) [See Also](#) [Send Feedback](#)

The [MonitorLogMessageEventArgs](#) type exposes the following members.

Methods

	Name	Description
	<u>Equals</u>	Determines whether the specified <u>Object</u> is equal to the current <u>Object</u> . (Inherited from <u>Object</u> .)
	<u>Finalize</u>	Allows an <u>Object</u> to attempt to free resources and perform other cleanup operations before the <u>Object</u> is reclaimed by garbage collection. (Inherited from <u>Object</u> .)
	<u>GetHashCode</u>	Serves as a hash function for a particular type. (Inherited from <u>Object</u> .)
	<u>GetType</u>	Gets the <u>Type</u> of the current instance. (Inherited from <u>Object</u> .)
	<u>MemberwiseClone</u>	Creates a shallow copy of the current <u>Object</u> . (Inherited from <u>Object</u> .)
	<u>ToString</u>	Returns a <u>String</u> that represents the current <u>Object</u> . (Inherited from <u>Object</u> .)

See Also

[MonitorLogMessageEventArgs Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



C# Visual Basic

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Include Protected Members

Include Inherited Members


Pageflex Server Logging API Reference

MonitorLogMessageEventArgs Properties

[MonitorLogMessageEventArgs Class](#) [See Also](#) [Send Feedback](#)

The [MonitorLogMessageEventArgs](#) type exposes the following members.

Properties

Name	Description
 LogMsg	The PFServerLogMsg instance received.

See Also

[MonitorLogMessageEventArgs Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



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Pageflex Server Logging API Reference

MonitorLogMessageEventArgs...:LogMsg Property

[MonitorLogMessageEventArgs Class](#) [See Also](#) [Send Feedback](#)

The PFServerLogMsg instance received.

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105
(10.1105.0.0)

Syntax

C#

```
public PFServerLogMsg LogMsg { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property LogMsg As PFServerLogMsg
```

Visual C++

```
public:  
property PFServerLogMsg^ LogMsg {  
    PFServerLogMsg^ get ();  
}
```

See Also

[MonitorLogMessageEventArgs Class](#)
[Pageflex.Ur.Logging.API Namespace](#)



[C#](#) [Visual Basic](#)

[Visual C++](#)

Pageflex Server Logging API Reference

PFSvrLogMsg Class

[Members](#) [See Also](#) [Send Feedback](#)

Instantiation of a Log Message received on a subscription by a [PFSvr_Monitor](#) instance.

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105 (10.1105.0.0)

▣ Syntax

C#

```
public class PFServerLogMsg
```

Visual Basic (Declaration)

```
Public Class PFServerLogMsg
```

Visual C++

```
public ref class PFServerLogMsg
```

Inheritance Hierarchy

[System...:Object](#)

Pageflex.Ur.Logging.API...:PFServerLogMsg

See Also

[PFServerLogMsg Members](#)

[Pageflex.Ur.Logging.API Namespace](#)



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Pageflex Server Logging API Reference

PFServerLogMsg Members








[PFServerLogMsg Class](#) [Methods](#) [Properties](#) [See Also](#) [Send Feedback](#)

The [PFServerLogMsg](#) type exposes the following members.

Methods

	Name	Description
	<u>Equals</u>	Determines whether the specified <u>Object</u> is equal to the current <u>Object</u> . (Inherited from <u>Object</u> .)
	<u>Finalize</u>	Allows an <u>Object</u> to attempt to free resources and perform other cleanup operations before the <u>Object</u> is reclaimed by garbage collection. (Inherited from <u>Object</u> .)
	<u>GetHashCode</u>	Serves as a hash function for a particular type. (Inherited from <u>Object</u> .)
	<u>GetType</u>	Gets the <u>Type</u> of the current instance. (Inherited from <u>Object</u> .)
	<u>MemberwiseClone</u>	Creates a shallow copy of the current <u>Object</u> . (Inherited from <u>Object</u> .)
	<u>ToString</u>	Returns a <u>String</u> that represents the current <u>Object</u> . (Inherited from <u>Object</u> .)

Properties

	Name	Description
	<u>HostName</u>	The name of the Host where this message originated.
	<u>Message</u>	The text of the message
	<u>MessageID</u>	The MessageID, if any, or zero. Can be used to programatically recognize specific Status messages without parsing the text of the message. (Not yet supported).
	<u>MessageType</u>	The type of the Message.
	<u>Severity</u>	The Severity Level of the message
	<u>TaskID</u>	The TaskID for task messages, or NULL
	<u>TimeStamp</u>	The TimeStamp of when the message was created, in GMT. Localize this as needed for display.

See Also

[PFServerLogMsg Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



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Pageflex Server Logging API Reference

PFServerLogMsg Methods

[PFServerLogMsg Class](#) [See Also](#) [Send Feedback](#)

The [PFServerLogMsg](#) type exposes the following members.

Methods

	Name	Description
	<u>Equals</u>	Determines whether the specified <u>Object</u> is equal to the current <u>Object</u> . (Inherited from <u>Object</u> .)
	<u>Finalize</u>	Allows an <u>Object</u> to attempt to free resources and perform other cleanup operations before the <u>Object</u> is reclaimed by garbage collection. (Inherited from <u>Object</u> .)
	<u>GetHashCode</u>	Serves as a hash function for a particular type. (Inherited from <u>Object</u> .)
	<u>GetType</u>	Gets the <u>Type</u> of the current instance. (Inherited from <u>Object</u> .)
	<u>MemberwiseClone</u>	Creates a shallow copy of the current <u>Object</u> . (Inherited from <u>Object</u> .)
	<u>ToString</u>	Returns a <u>String</u> that represents the current <u>Object</u> . (Inherited from <u>Object</u> .)

See Also

[PFServerLogMsg Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



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Pageflex Server Logging API Reference

PFServerLogMsg Properties

[PFServerLogMsg Class](#) [See Also](#) [Send Feedback](#)

The [PFServerLogMsg](#) type exposes the following members.

Properties

	Name	Description
	<u>HostName</u>	The name of the Host where this message originated.
	<u>Message</u>	The text of the message
	<u>MessageID</u>	The MessageID, if any, or zero. Can be used to programatically recognize specific Status messages without parsing the text of the message. (Not yet supported).
	<u>MessageType</u>	The type of the Message.
	<u>Severity</u>	The Severity Level of the message
	<u>TaskID</u>	The TaskID for task messages, or NULL
	<u>TimeStamp</u>	The TimeStamp of when the message was created, in GMT. Localize this as needed for display.

See Also

[PFServerLogMsg Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



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Pageflex Server Logging API Reference

PFSvr_LogMsg...:HostName Property

[PFSvr_LogMsg Class](#) [See Also](#) [Send Feedback](#)

The name of the Host where this message originated.

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105
(10.1105.0.0)

▣ Syntax

C#

```
public string HostName { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property HostName As String
```

Visual C++

```
public:  
property String^ HostName {  
    String^ get ();  
}
```

See Also

[PFServerLogMsg Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



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Pageflex Server Logging API Reference

PFServerLogMsg...:Message Property

[PFServerLogMsg Class](#) [See Also](#) [Send Feedback](#)

The text of the message

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105
(10.1105.0.0)

▣ Syntax

C#

```
public string Message { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Message As String
```

Visual C++

```
public:  
property String^ Message {  
    String^ get ();  
}
```

See Also

[PFServerLogMsg Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



C# Visual Basic

Visual C++

Pageflex Server Logging API Reference

PFServerLogMsg...:MessageID Property

[PFServerLogMsg Class](#) [See Also](#) [Send Feedback](#)

The MessageID, if any, or zero. Can be used to programatically recognize specific Status messages without parsing the text of the message. (Not yet supported).

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105
(10.1105.0.0)

Syntax

C#

```
public int MessageID { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property MessageID As Integer
```

Visual C++

```
public:  
property int MessageID {  
    int get ();  
}
```

See Also

[PFServerLogMsg Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



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Visual C++

Pageflex Server Logging API Reference

PFSvrLogMsg...:MessageType Property

[PFSvrLogMsg Class](#) [See Also](#) [Send Feedback](#)

The type of the Message.

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105
(10.1105.0.0)

Syntax

C#

```
public SubscriptionType MessageType { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property MessageType As SubscriptionType
```

Visual C++

```
public:  
property SubscriptionType MessageType {  
    SubscriptionType get ();  
}
```

See Also

[PFServerLogMsg Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



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[Visual C++](#)

Pageflex Server Logging API Reference

PFSvr_LogMsg...:Severity Property

[PFSvr_LogMsg Class](#) [See Also](#) [Send Feedback](#)

The Severity Level of the message

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105
(10.1105.0.0)

Syntax

C#

```
public SeverityLevel Severity { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Severity As SeverityLevel
```

Visual C++

```
public:  
property SeverityLevel Severity {  
    SeverityLevel get ();  
}
```


See Also

[PFServerLogMsg Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



[C#](#) [Visual Basic](#)

[Visual C++](#)

Pageflex Server Logging API Reference

PFSvr_LogMsg...:TaskID Property

[PFSvr_LogMsg Class](#) [See Also](#) [Send Feedback](#)

The TaskID for task messages, or NULL

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105
(10.1105.0.0)

Syntax

C#

```
public string TaskID { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property TaskID As String
```

Visual C++

```
public:  
property String^ TaskID {  
    String^ get ();  
}
```

See Also

[PFServerLogMsg Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



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Pageflex Server Logging API Reference

PFSvr_LogMsg...:TimeStamp Property

[PFSvr_LogMsg Class](#) [See Also](#) [Send Feedback](#)

The TimeStamp of when the message was created, in GMT. Localize this as needed for display.

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105
(10.1105.0.0)

Syntax

C#

```
public DateTime TimeStamp { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property TimeStamp As DateTime
```

Visual C++

```
public:  
property DateTime TimeStamp {  
    DateTime get ();  
}
```

See Also

[PFServerLogMsg Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



[C#](#) [Visual Basic](#)

[Visual C++](#)

Pageflex Server Logging API Reference

PFSvr_Monitor Class

[Members](#) [See Also](#) [Send Feedback](#)

Used to Monitor the Pageflex Server logging facility for status and messages

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105
(10.1105.0.0)

▣ Syntax

C#

```
public class PFSvr_Monitor
```

Visual Basic (Declaration)

```
Public Class PFSvr_Monitor
```

Visual C++

```
public ref class PFSvr_Monitor
```

Inheritance Hierarchy

[System...:Object](#)

Pageflex.Ur.Logging.API...:PFSvr_Monitor

See Also

[PFSvr_Monitor_Members](#)

[Pageflex.Ur.Logging.API Namespace](#)



- C# Visual Basic
- Visual C++
- Include Protected Members
- Include Inherited Members











Pageflex Server Logging API Reference

PFSvr_Monitor Members





[PFSvr_Monitor Class](#) [Methods](#) [Properties](#) [Events](#) [See Also](#) [Send Feedback](#)

The [PFSvr_Monitor](#) type exposes the following members.


Methods

	Name	Description
	Equals	Determines whether the specified Object is equal to the current Object . (Inherited from Object .)
	Finalize	Allows an Object to attempt to free resources and perform other cleanup operations before the Object is reclaimed by garbage collection. (Inherited from Object .)
	GetHashCode	Serves as a hash function for a particular type. (Inherited from Object .)
	GetTaskLog	Return all log messages for the specified task. Messages are streamed from the appropriate Log Writers Log Journal file(s) as configured in Pageflex Server Administrator.
	GetType	Gets the Type of the current instance. (Inherited from Object .)
	MemberwiseClone	Creates a shallow copy of the current Object . (Inherited from Object .)
	StartMonitor	Start the Monitor. Equivilant to MonitorRunning = True.
	StopMonitor	Stop the Monitor. Equivilant to MonitorRunning = False. When stopped, the subscribed to messages are still queued up in MSMQ, and will be received once monitoring is started again.
	Subscribe	Create a Subscription to the Pageflex Server logging infrastructure. After creation, the subscription monitor is stopped. Use StartMonitor() to start it.
	ToString	Returns a String that represents the current Object . (Inherited from Object .)

Properties

	Name	Description
	<u>MonitorRunning</u>	Get/Set the state of the monitor. True to enable monitoring, False to disable monitoring.
	<u>SeverityFlags</u>	Get the current SeverityFlags.
	<u>SubscriptionFlags</u>	Get the current SubscriptionFlags.
	<u>WriterCount</u>	Return the number of LogWriters this monitor has subscribed to. A count of 0 indicates that there were no LogWriters to subscribe to, probably because no hosts in the cluster are active.

Events

Name	Description
 MonitorMessageRcvd	This event is raised when a PFServerLogMsg is received for a subscription

See Also

[PFSvr_Monitor Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



- C# Visual Basic
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- Include Protected Members
- Include Inherited Members











Pageflex Server Logging API Reference

PFSvr_Monitor Methods

[PFSvr_Monitor Class](#) [See Also](#) [Send Feedback](#)

The [PFSvr_Monitor](#) type exposes the following members.

Methods

	Name	Description
	Equals	Determines whether the specified Object is equal to the current Object . (Inherited from Object .)
	Finalize	Allows an Object to attempt to free resources and perform other cleanup operations before the Object is reclaimed by garbage collection. (Inherited from Object .)
	GetHashCode	Serves as a hash function for a particular type. (Inherited from Object .)
	GetTaskLog	Return all log messages for the specified task. Messages are streamed from the appropriate Log Writers Log Journal file(s) as configured in Pageflex Server Administrator.
	GetType	Gets the Type of the current instance. (Inherited from Object .)
	MemberwiseClone	Creates a shallow copy of the current Object . (Inherited from Object .)
	StartMonitor	Start the Monitor. Equivilant to MonitorRunning = True.
	StopMonitor	Stop the Monitor. Equivilant to MonitorRunning = False. When stopped, the subscribed to messages are still queued up in MSMQ, and will be received once monitoring is started again.
	Subscribe	Create a Subscription to the Pageflex Server logging infrastructure. After creation, the subscription monitor is stopped. Use StartMonitor() to start it.
	ToString	Returns a String that represents the current Object . (Inherited from Object .)

See Also

[PFSvr_Monitor Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



C# Visual Basic

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Pageflex Server Logging API Reference

PFSvr_Monitor...:GetTaskLog Method

[PFSvr_Monitor Class](#) [See Also](#) [Send Feedback](#)

Return all log messages for the specified task. Messages are streamed from the appropriate Log Writers Log Journal file(s) as configured in Pageflex Server Administrator.

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105 (10.1105.0.0)

Syntax

C#

```
public static List<PFServerLogMsg> GetTaskLog(  
    string TaskID  
)
```

Visual Basic (Declaration)

```
Public Shared Function GetTaskLog ( _  
    TaskID As String _  
) As List(Of PFServerLogMsg)
```

Visual C++

```
public:  
static List<PFServerLogMsg> GetTaskLog(  
    String TaskID  
)
```

Parameters

TaskID

Type: [System...:String](#)

The ID of the task to return the log for

Return Value

A List of [PFServerLogMsg](#) objects.

See Also

[PFSvr_Monitor Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



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Pageflex Server Logging API Reference

PFSvr_Monitor...:StartMonitor Method

[PFSvr_Monitor Class](#) [See Also](#) [Send Feedback](#)

Start the Monitor. Equivilant to [MonitorRunning](#) = True.

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105
(10.1105.0.0)

▣ Syntax

C#

```
public void StartMonitor()
```

Visual Basic (Declaration)

```
Public Sub StartMonitor
```

Visual C++

```
public:  
void StartMonitor()
```


See Also

[PFSvr_Monitor Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



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Pageflex Server Logging API Reference

PFSvr_Monitor...:StopMonitor Method

[PFSvr_Monitor Class](#) [See Also](#) [Send Feedback](#)

Stop the Monitor. Equivalent to [MonitorRunning](#) = False. When stopped, the subscribed to messages are still queued up in MSMQ, and will be received once monitoring is started again.

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105 (10.1105.0.0)

▣ Syntax

C#

```
public void StopMonitor()
```

Visual Basic (Declaration)

```
Public Sub StopMonitor
```

Visual C++

```
public:  
void StopMonitor()
```

See Also

[PFSvr_Monitor Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



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[PFSvr_Monitor...:Subscribe Method](#)

[PFSvr_Monitor Class](#) [See Also](#) [Send Feedback](#)

Create a Subscription to the Pageflex Server logging infrastructure. After creation, the subscription monitor is stopped. Use [StartMonitor\(\)](#) to start it.

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105 (10.1105.0.0)

Syntax

C#

```
public static PFSvr\_Monitor Subscribe(  
    SubscriptionType SubscriptionFlags,  
    SeverityLevel SeverityFlags  
)
```

Visual Basic (Declaration)

```
Public Shared Function Subscribe ( _  
    SubscriptionFlags As SubscriptionType, _  
    SeverityFlags As SeverityLevel _  
) As PFSvr\_Monitor
```

Visual C++

```
public:  
static PFSvr\_Monitor^ Subscribe(  
    SubscriptionType SubscriptionFlags,  
    SeverityLevel SeverityFlags  
)
```

Parameters

SubscriptionFlags

Type: [Pageflex.Ur.Logging.API...:SubscriptionType](#)

The type of subscription to create.

SeverityFlags

Type: [Pageflex.Ur.Logging.API...:SeverityLevel](#)

The severity level of messages to subscribe to.

Return Value

The monitor instance for the subscription.

See Also

[PFSvr_Monitor Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



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Pageflex Server Logging API Reference

PFSvr_Monitor Properties

[PFSvr_Monitor Class](#) [See Also](#) [Send Feedback](#)

The [PFSvr_Monitor](#) type exposes the following members.

Properties

	Name	Description
	<u>MonitorRunning</u>	Get/Set the state of the monitor. True to enable monitoring, False to disable monitoring.
	<u>SeverityFlags</u>	Get the current SeverityFlags.
	<u>SubscriptionFlags</u>	Get the current SubscriptionFlags.
	<u>WriterCount</u>	Return the number of LogWriters this monitor has subscribed to. A count of 0 indicates that there were no LogWriters to subscribe to, probably because no hosts in the cluster are active.

See Also

[PFSvr_Monitor Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



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[PFSvr_Monitor...:MonitorRunning Property](#)

[PFSvr_Monitor Class](#) [See Also](#) [Send Feedback](#)

Get/Set the state of the monitor. True to enable monitoring, False to disable monitoring.

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105 (10.1105.0.0)

▣ Syntax

C#

```
public bool MonitorRunning { get; set; }
```

Visual Basic (Declaration)

```
Public Property MonitorRunning As Boolean
```

Visual C++

```
public:  
property bool MonitorRunning {  
    bool get ();  
    void set (bool value);  
}
```

See Also

[PFSvr_Monitor Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



C# Visual Basic

Visual C++

Pageflex Server Logging API Reference

PFSvr_Monitor...:SeverityFlags Property

[PFSvr_Monitor Class](#) [See Also](#) [Send Feedback](#)

Get the current SeverityFlags.

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105
(10.1105.0.0)

Syntax

C#

```
public SeverityLevel SeverityFlags { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property SeverityFlags As SeverityLevel
```

Visual C++

```
public:  
property SeverityLevel SeverityFlags {  
    SeverityLevel get ();  
}
```

See Also

[PFSvr_Monitor Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



C# Visual Basic

Visual C++

Pageflex Server Logging API Reference

PFSvr_Monitor...:SubscriptionFlags Property

[PFSvr_Monitor Class](#) [See Also](#) [Send Feedback](#)

Get the current SubscriptionFlags.

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105
(10.1105.0.0)

Syntax

C#

```
public SubscriptionType SubscriptionFlags { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property SubscriptionFlags As SubscriptionType
```

Visual C++

```
public:  
property SubscriptionType SubscriptionFlags {  
    SubscriptionType get ();  
}
```

See Also

[PFSvr_Monitor Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



C# Visual Basic

Visual C++

Pageflex Server Logging API Reference

PFSvr_Monitor...:WriterCount Property

[PFSvr_Monitor Class](#) [See Also](#) [Send Feedback](#)

Return the number of LogWriters this monitor has subscribed to. A count of 0 indicates that there were no LogWriters to subscribe to, probably because no hosts in the cluster are active.

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105 (10.1105.0.0)

▣ Syntax

C#

```
public int WriterCount { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property WriterCount As Integer
```

Visual C++

```
public:  
property int WriterCount {  
    int get ();  
}
```

See Also

[PFSvr_Monitor Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



- C# Visual Basic
- Visual C++
- Include Protected Members
- Include Inherited Members


Pageflex Server Logging API Reference

PFSvr_Monitor Events

[PFSvr_Monitor Class](#) [See Also](#) [Send Feedback](#)

The [PFSvr_Monitor](#) type exposes the following members.

Events

Name	Description
 MonitorMessageRcvd	This event is raised when a PFServerLogMsg is received for a subscription

See Also

[PFSvr_Monitor Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



C# Visual Basic

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Pageflex Server Logging API Reference

PFSvr_Monitor...:MonitorMessageRcvd Event

[PFSvr_Monitor Class](#) [See Also](#) [Send Feedback](#)

This event is raised when a [PFServerLogMsg](#) is received for a subscription

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105
(10.1105.0.0)

Syntax

C#

```
public event EventHandler<MonitorLogMessageEventArgs> MonitorMessageRcvd
```

Visual Basic (Declaration)

```
Public Event MonitorMessageRcvd As EventHandler(Of MonitorLogMessageEventArgs)
```

Visual C++

```
public:  
    event EventHandler<MonitorLogMessageEventArgs^> MonitorMessageRcvd  
        void add (EventHandler<MonitorLogMessageEventArgs^> value);  
        void remove (EventHandler<MonitorLogMessageEventArgs^> value);  
}
```

See Also

[PFSvr_Monitor Class](#)

[Pageflex.Ur.Logging.API Namespace](#)



[C#](#) [Visual Basic](#)

[Visual C++](#)

[Pageflex Server Logging API Reference](#)

[SeverityLevel Enumeration](#)

[See Also](#) [Send Feedback](#)

The severity level of messages subscribed to. Values can be logically or'ed to
Subscribe to multiple levels.

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105
(10.1105.0.0)

▣ Syntax

C#

```
[FlagsAttribute]  
public enum SeverityLevel
```

Visual Basic (Declaration)

```
<FlagsAttribute> _  
Public Enumeration SeverityLevel
```

Visual C++

```
[FlagsAttribute]  
public enum class SeverityLevel
```

Members

Member name	Description
Error	Error messages only
Warning	Error and Warning messages
Info	Error, Warning, and Informational messages
Status	Status messages only.

▣ See Also

[Pageflex.Ur.Logging.API Namespace](#)



[C#](#) [Visual Basic](#)

[Visual C++](#)

[Pageflex Server Logging API Reference](#)

[SubscriptionType Enumeration](#)

[See Also](#) [Send Feedback](#)

The type of Subscription. Values can be logically or'ed to Subscribe to multiple types.

Namespace: [Pageflex.Ur.Logging.API](#)

Assembly: PFSvr_Monitor (in PFSvr_Monitor.dll) Version: 7.6.0.1105 (10.1105.0.0)

▣ Syntax

C#

```
[FlagsAttribute]  
public enum SubscriptionType
```

Visual Basic (Declaration)

```
<FlagsAttribute> _  
Public Enumeration SubscriptionType
```

Visual C++

```
[FlagsAttribute]  
public enum class SubscriptionType
```

Members

Member name	Description
Host	Subscribe to Host messages from all hosts in the cluster.
Task	Subscribe to Task messages for all tasks run on the cluster.

▣ See Also

[Pageflex.Ur.Logging.API Namespace](#)
