Dimdim Web Meeting Server API Documentation (v4.5)

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Introduction:

Dimdim is the free web conferencing service where you can share your desktop, show slides, collaborate, chat, talk and broadcast via webcam with absolutely no download required for attendees. Dimdim is 100% browser-based and is your easy, open and free web meeting alternative.

Purpose:

To use the API, you need to have access to a Dimdim Server Setup.

This document is the API specification for the Dimdim Enterprise Edition v4.0.

Audience:

Anyone who wishes to integrate any Web based Application with the Dimdim Web Meeting Functionality can refer this document to get a detailed overview of how to perform the integration along with samples for each scenario.

API Organization: This API is organized based on Integration scenario, each scenario covers a specific Use Case i.e. Start a Meeting and explains how to integrate it based on HTTP GET or HTTP POST.

Architecture:

The dimdim Web Meeting Infrastructure (WMI) aims for a synergy of multiple components that are responsible for various unit functions using two levels of interaction protocols.

The first set is called the End User Protocol Suite (EUPS) which run over HTTP/S and is designed for communication between End Users (Web Console, Dimdim Plugin) and the dimdim Web Meeting Infrastructure. The only member of the EUPS which does not run over HTTP is RTMP used for live Audio Video streaming and white-boarding (in case of clients who can access the TCP 1935 port directly. A fallback to this running over HTTP/S also is included in the EUPS.

The second set is the Inter Component Protocol Suite (ICoPS) that are used for communication between the backend components which constitute the Web Meeting Infrastructure.

The dimdim WMI is reverse proxied by an nginx front server that provides transparent access for the EUPS end points.

The major components of dimdim WMI are:

- Dimdim Conference Server (DCS)
- Dimdim Media Server (DMS)
- Dimdim Screenshare Server (Reflector)
- Dimdim Streaming Server (DSS)

These components are accessed via an nginx based reverse proxy and thus from an external perspective all of them are available at a single HTTP port end point with the URL patterns serving as the differentiator.

This reduces the complexity of the port architecture and also allows for easier firewall management policies when deploying dimdim Web Meeting Infrastructure.

Architecture Diagram

The following picture shows the Web meeting infrastructure in detail.
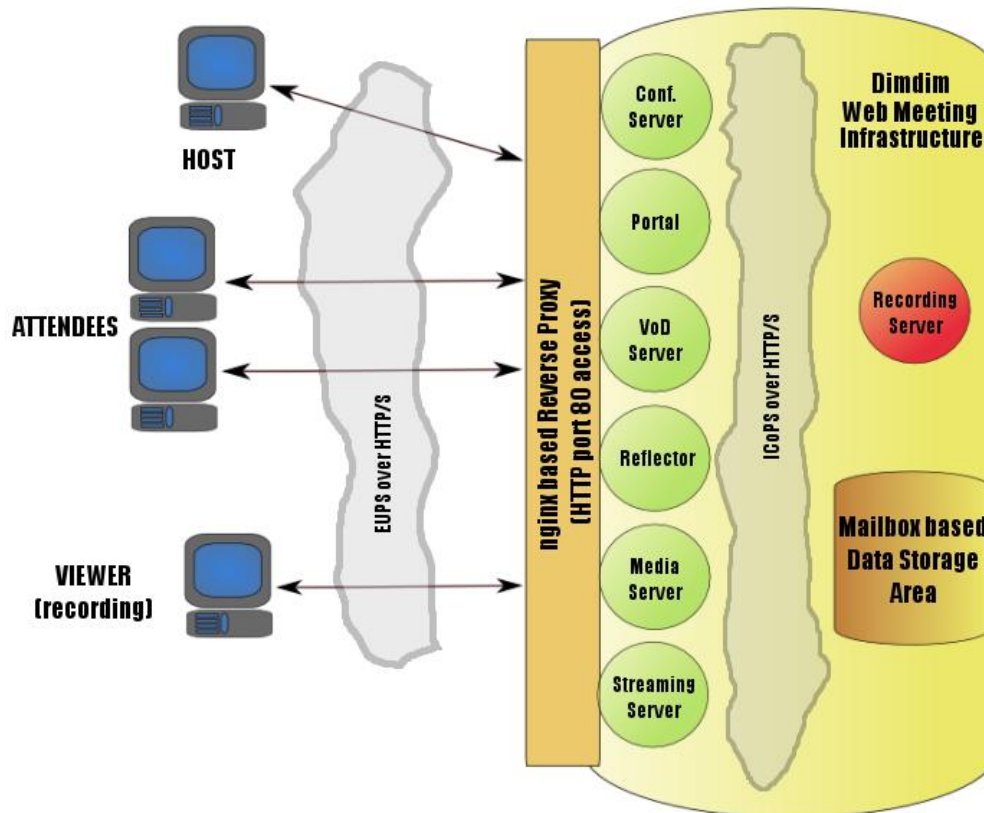
(fig. 1 - Dimdim component architecture diagram)

Component Description:

Dimdim Conference Server (DCS) is majorly a pub-sub system that provides the infrastructure for conferences (along with attendees and hosts) to interact using a messaging infrastructure that is responsible for state management of the conference itself along with its participants. The EUPS part of DCS is a JSON over HTTP/S based system that leverages Web 2.0 messaging and interaction paradigm to the fullest.

Dimdim Media Server (DMS) is responsible for handling varied media resources like powerpoint presentations, pdf files etc. and also handles pre-uploaded content for conferences in future. In conjunction with portal it also provides a mailbox system namespaced by dimdim user id and meeting id

to provide dynamic as well as static content required for personalization / branding of dimdim Web Meeting.

Dimdim Screenshare Server (Reflector) provides a robust scalable screen share protocol server that runs a modified VNC protocol over HTTP/S by leveraging the FastCGI protocol. It can support multiple screens each with one presenter and multiple viewers.

Dimdim Streaming Server (DSS) provides live streaming capabilities for Audio and Video using RTMP or RTMPT (RTMP over HTTP/S) and whiteboard features. It is usually commoditized by using either Flash Media Server (FMS) or Wowza Media Server (WMS) or Red5 Open source media server.

Port Architecture

One of the central design motifs of dimdim was to lower the number of ports that have to be opened up for the dimdim infrastructure to function. Because of the wonderful reverse-proxy capabilities of nginx web server, it is possible to run dimdim with only one HTTP port open to the world at large. However it is recommended to open up TCP/1935 for direct RTMP access for optimized performance of live A/V streaming and Whiteboard features.

Development API

In keeping with the open architecture philosophy, Dimdim publishes a series of Development and Integration APIs. Most notable are the integrations with Moodle and SugarCRM. This document also elaborated on these APIs and integration points.

References

1. NGINX Web Server (http://www.nginx.ru)
2. FastCGI protocol specification (http://www.fastcgi.com)
3. Moodle (http://www.moddle.org)
4. SugarCRM (http://www.sugarCRM.com)
5. CentOS (http://www.centos.org)
6. VMWare (http://www.vmware.com)
7. VNC (http://www.tightvnc.com)
8. dimdim inc (http://www.dimdim.com)

Start Public Web Meeting

This API can used to integrate the "Start Public Web Meeting" scenario with any Web based Application. User needs to provide all required meeting settings as specified in the below table in order to start a meeting.

Sample HTTP GET URL:

http://www.hostname:port/dimdim/html/envcheck/connect.action?action=host&email=user@dimdim.com&meetingRoomName=myroom&displayName=User&confName=QandA&lobby=false&networkProfile=2&meetingHours=2&meetingMinutes=0&presenterAV=av&&returnUrl=http%3A%2F%2Fwww.dimdim.com&whiteboardEnabled=true&screenShareEnabled=true&internToll=aaa-bbb-ccc&moderatorPassCode=aaa-bbb-ccc&attendeePassCode=aaa-bbb-ccc&participantListEnabled=true&dialInfoVisible=true

Sample HTTP POST CODE SNIPPLET:

Sample HTML code that shows how parameters can be posted using a form is below. Any of the fields can be made hidden, so that the end user would not change the values.

Please refer Appendix 1 for Code Snippet.

Start Private Web Meeting with Host Key

This API can used to integrate the "Start Private Web Meeting with Host Key" scenario with any Web based Application.

User needs to provide all required meeting settings as specified in the below table in order to start a meeting.

Sample HTTP GET URL:

http://www.hostname:port/dimdim/html/envcheck/connect.action?action=host&email=user@dimdim.com&meetingRoomName=myroom&displayName=User&confName=QandA&lobby=false&networkProfile=2&meetingHours=2&meetingMinutes=0&presenterAV=av&returnUrl=http%3A%2F%2Fwww.dimdim.com&whiteboardEnabled=true&screenShareEnabled=true&internToll=aaa-bbb-ccc&moderatorPassCode=aaa-bbb-ccc&attendeePassCode=aaa-bbb-ccc&attendeePwd=dimdim&participantListEnabled=true&dialInfoVisible=true

Sample HTTP POST CODE SNIPPLET:

Sample HTML code that shows how parameters can be posted using a form is below. Any of the fields can be made hidden, so that the end user would not change the values.

Please refer Appendix 2 for Code Snippet.

Start Private Meeting with Host Key and Attendee Key

This API can used to integrate the "Start Private Web Meeting with Host Key and Attendee Key" scenario with any Web based Application.

User needs to provide all required meeting settings as specified in the below table in order to start a meeting.

Sample HTTP GET URL:

http://www.hostname:port/dimdim/html/envcheck/connect.action?action=host&email=user@dimdim.com&meetingRoomName=u2&displayName=User&confName=QandA&lobby=false&networkProfile=2&meetingHours=2&meetingMinutes=0&presenterAV=av&returnUrl=http%3A%2F%2Fwww.dimdim.com&whiteboardEnabled=true&screenShareEnabled=true&internToll=aaa-bbb-ccc&moderatorPassCode=aaa-bbb-ccc&attendeePassCode=aaa-bbb-ccc&presenterPwd=dimdim&attendeePwd=dimdim&participantListEnabled=true&dialInfoVisible=true&assistantEnabled=true&collabUrl=http%3A%2F%2Fwww.google.co.in%2Fsearch%3Fq%3Dtest

Sample HTTP POST CODE SNIPPLET:

Sample HTML code that shows how parameters can be posted using a form is below. Any of the fields can be made hidden, so that the end user would not change the values.

Please refer Appendix 3 for Code Snippet.

Parameter Details:

The following table explains all the parameters required by the above 3 scenarios.

Parameter Name	Optional/Mandatory	Parameter Value	Description
action	Host (Mandatory)	host	This field indicates whether to host a meeting or to join a meeting
meetingRoomName	Mandatory		Meeting Room Name Note: In a Meeting Room there can be only one meeting at a point of time.
displayname	Optional		This is the users name that gets displayed on Dimdim Web Meeting Console (defaults to Host)
confname	Optional		Name of the Dimdim Web Meeting. Sometimes referred to as agenda
lobby	Optional	Options: • true • false (Default)	Lobby is a waiting area where the attendees are asked to wait when they join the meeting. Once the host of the meeting explicitly allows then only attendees

			are taken in to the meeting.
meetingHours	Optional		The number of hours this meeting is going to last. (Defaults to 1 hr)
meetingMinutes	Optional		The number of minutes this meeting is going to last (the total time will be meetingHours**:** meetingMinutes) (Defaults to 0)
networkProfile	Optional	Options: • 1 • 2 • 3	This indicates network availability. (low, medium, high) (defaults to 2 that is medium)
returnUrl	Optional		After meeting browser is redirected to this location (this value should be **URL Encoded**) (defaults to http://www.dimdim.com)
dialInfoVisible	Optional	Options: • true • false	Show Dial Info or not (defaults to true)
whiteboardEnabled	Optional	Options: • true • false	This indicates whether white board is enabled or disabled for this Web Meeting. (defaults to true)
screenShareEnabled	Optional	Options: • true • false	This indicates whether screen share (like sharing desktop, applications etc…) is allowed or not for this Web Meeting. (defaults to true)
privateChatEnabled	Optional	Options: • true • false	This indicates whether private chat is enabled or disabled for this Web Meeting. (defaults to true)
publicChatEnabled	Optional	Options: • true • false	This indicates whether public chat is enabled or not for this Web Meeting. (defaults to true)
participantListEnabled	Optional	Options: • true • false	This indicates whether participant list enabled or not (defaults to true)

internToll	Optional		International Dial in
moderatorPassCode	Optional		Moderator Pass code
attendeePassCode	Optional		Attendee Pass code
presenterPwd	Optional		Presenter Password is specified by the Host of the Meeting. This is known as Host Key and is used by the host to rejoin the meeting. Each meeting should have unique host key
attendeePwd	Optional		Attendee Password is specified by the Host of the Meeting and the Attendees need to know this password to join the Meeting. This parameter is known as Meeting key and each meeting should have a different Meeting key.
lc	Optional	Options: Default : en_US i.e. es_ES.	Locale code in which the meeting should be started (default en_US) (example en_US, es_ES)
collabUrl	Optional	i.e. http://dimdim.com	When nothing is being shared, the collaboration area shows this url (this value should be **URL Encoded**)
assistantEnabled	Optional	Option • true • false	Indicates whether "Meeting Assistant" should be made visible or not, defaults to true
assignMikeOnJoin	Optional	Option • true • false	Indicates whether to assign mike to attendee automatically on join or not. Defaults to false
handsFreeOnLoad	Optional	Option • true • false	Indicates if the hands free has to be enabled on load of audio broadcaster or not Defaults to false
allowAttendeeInvites	Optional	Option • true • false	Indicates if attendee will be shown an option using which they can invite or not. Defaults to true

presenterAV	Optional	Options: • audio • av • disabled • video	This indicates whether meeting needs audio (audio) or audio-video (av) or none (disabled) for this Web Meeting or (video)for a video only meeting. (defaults to audio)

Join Public Meeting

This API can used to integrate the "Join Public Meeting" scenario with any Web based Application.

User needs to provide all required meeting settings as specified in the below table in order to start a meeting.

There are 2 options for this scenario.

1) Click the Join URL and go directly in the Web Meeting

Sample HTTP GET URL:

http://www.hostname:port/dimdim/html/envcheck/connect.action?action=join&meetingRoomName=u2&displayName=Att1

Sample HTTP POST CODE SNIPPLET:

Sample HTML code that shows how parameters can be posted using a form is below. Any of the fields can be made hidden, so that the end user would not change the values.

Please refer Appendix 4 for Code Snippet.

2) Click the Join URL to get a Join Form where user can fill your Display Name.

Sample HTTP GET URL:

http://www.hostname:port/dimdim/GetJoinConferenceForm.action?meetingRoomName =u2

Sample HTTP POST CODE SNIPPLET:

Sample HTML code that shows how parameters can be posted using a form is below. Any of the fields can be made hidden, so that the end user would not change the values.

Please refer Appendix 7 for Code Snippet.

Join Private Meeting

This API can used to integrate the "Join Private Meeting" scenario with any Web based Application.

User needs to provide all required meeting settings as specified in the below table in order to start a meeting.

There are 2 options for this scenario.

1) Click the Join URL and go directly in the Web Meeting

Sample HTTP GET URL:

http://www.hostname:port/dimdim/html/envcheck/connect.action?action=join&
meetingRoomName=u2&displayName=Att1&attendeePwd=dimdim

Sample HTTP POST CODE SNIPPLET:

Sample HTML code that shows how parameters can be posted using a form is below. Any of the fields can be made hidden, so that the end user would not change the values.

Please refer Appendix 5 for Code Snippet.

2) Click the Join URL to get a Join Form where user can fill your Display Name

Sample HTTP GET URL:

http://www.hostname:port/dimdim/GetJoinConferenceForm.action?meetingRoomName&attendeePwd
=dimdim

Sample HTTP POST CODE SNIPPLET:

Sample HTML code that shows how parameters can be posted using a form is below. Any of the fields can be made hidden, so that the end user would not change the values.

Please refer Appendix 8 for Code Snippet.

Parameter Details:

The following table explains all the parameters.

Parameter	Optional/Mandatory	Parameter Value	Description
Action	Mandatory	Join	This field indicates whether to host a meeting or to join a meeting
	Mandatory		Meeting Room Name

meetingRoomName			Note: In a Meeting Room there can be only one meeting at a point of time.
attendeePwd	Optional		Attendee Password is specified by the Host of the Meeting and the Attendees need to know this password to join the Meeting. This parameter is known as Meeting key and each meeting should have a different Meeting key.
displayName	Optional		Attendee Name

Check Web Meeting Room Status

This API can used to integrate the "Check Web Meeting Room Status" scenario with any Web based Application.

User needs to provide all required meeting settings as specified in the below table in order to start a meeting.

Sample HTTP GET URL:

http://www.hostname:port/dimdim/IsMeetingKeyInUse.action?roomName=u2

The following table explains all the parameters.

Parameter	Optional/Mandatory	Description
roomName	Mandatory	Meeting Room

This URL will return true/false

1. "true" means there is a meeting running with the specified key

2. "false means there is no meeting running with the specified key

Notes:

Please refer to this http://en.wikipedia.org/wiki/Percent-encoding for more details. There are few online tools which can be used to get the encoded string example: http://urldecoder.waraxe.us/

Appendix

Appendix 1 : Code Snippet for Scenario I – Start Public Web Meeting

```html
<htmL>
<head><title>Welcome to Dimdim</title> </head>
<body>

<br>
<br>
```

Here the example shows some fields mentioned in the scenario 1, we can add all possible fields too into the form to get them posted

```html
<form name="sample" action="http://www.hostname:port/dimdim/html/envcheck/connect.action"
method="post">
```

Meeting Room name:

```html
<input type="text" name="meetingRoomName" > You have to enter the room name <input
type="submit" name="submit" value="submit"/>
<br>
<input type="hidden" name="action" value="host" >
<br>
```

Email:

```html
<input type="text" name="email" value="user@dimdim.com" >
<br>
```

Display Name:

```html
<input type="text" name="displayName" value="User" >
<br>
```

Agenda:

```html
<input type="text" name="confName" value="QandA" >
<br>
```

Return URL:

```html
<input type="text" name="returnUrl" value="http%3A%2F%2Fwww.dimdim.com" >
<br>
```

Lobby:

```html
 <select name="lobby" id="lobby" >
    <option value="true">enable</option>
    <option value="false">disable</option>
</select>
<br>
```

Whiteboard:

```html
 <select name="whiteboardEnabled" id="whiteboardEnabled" >
    <option value="true">enable</option>
    <option value="false">disable</option>
```

```
</select>
<br>
ScreenShare:
 <select name="screenShareEnabled" id="screenShareEnabled" >
    <option value="true">enable</option>
    <option value="false">disable</option>
</select>
<br>
featureWhiteboard:
 <select name="featureWhiteboard" id="featureWhiteboard" >
    <option value="true">enable</option>
    <option value="false">disable</option>
</select>
<br>
ParticipantList:
 <select name="participantListEnabled" id="participantListEnabled" >
    <option value="true">enable</option>
    <option value="false">disable</option>
</select>
<br>
Dial-in Info:
 <select name="dialInfoVisible" id="dialInfoVisible" >
    <option value="true">enable</option>
    <option value="false">disable</option>
</select>
<br>
Network:
<select name="networkProfile" id="networkProfile" class="TextBox_format" TABINDEX="14">
    <option value="1">Low</option>
    <option value="2" selected="selected">Medium</option>
    <option value="3">High</option>
</select>
<br>
Meeting hours:
<select size="1" name="meetingHours" >
            <option value="1">1</option>
        <option value="2">2</option>
        <option value="3">3</option>
        <option value="4">4</option>
        <option value="5">5</option>
      </select>
<br>
Meeitng Minutes
<select size="1" name="meetingMinutes" class="TextBox_format" TABINDEX="16">
            <option value="0">0</option>
        <option value="15">15</option>
        <option value="30">30</option>
        <option value="45">45</option>
```

```
        </select>
<br>
International Dial in:
<input type="text" name="internToll" value="aaa-bbb-ccc" >
<br>
Moderator Pass code
<input type="text" name="moderatorPassCode" value="aaa-bbb-ccc" >
<br>
Attendee Pass code
<input type="text" name="attendeePassCode" value="aaa-bbb-ccc" >
<br>
</form>
</body>
        </html>
```

Appendix 2 : Code Snippet for Scenario II – Start Praivte Web Meeting With Host Key

```
<htmL>
<head><title>Welcome to Dimdim</title> </head>
<body>

<br>
<br>
<form name="sample" action="http://www.hostname:port/dimdim/html/envcheck/connect.action"
method="post">
Meeting Room name:
<input type="text" name="meetingRoomName" > You have to enter the room name <input
type="submit" name="submit" value="submit"/>
<br>
<input type="hidden" name="action" value="host" >
<br>
Email:
<input type="text" name="email" value="user@dimdim.com" >
<br>
Display Name:
<input type="text" name="displayName" value="User" >
<br>
Agenda:
<input type="text" name="confName" value="QandA" >
<br>
Return URL:
<input type="text" name="returnUrl" value="http%3A%2F%2Fwww.dimdim.com" >
<br>
Lobby:
 <select name="lobby" id="lobby" >
    <option value="true">enable</option>
    <option value="false">disable</option>
</select>
<br>

Whiteboard:
 <select name="whiteboardEnabled" id="whiteboardEnabled" >
    <option value="true">enable</option>
    <option value="false">disable</option>
</select>
<br>
ScreenShare:
 <select name="screenShareEnabled" id="screenShareEnabled" >
    <option value="true">enable</option>
    <option value="false">disable</option>
```

```
</select>
<br>
featureWhiteboard:
 <select name="featureWhiteboard" id="featureWhiteboard" >
    <option value="true">enable</option>
    <option value="false">disable</option>
</select>
<br>
ParticipantList:
 <select name="participantListEnabled" id="participantListEnabled" >
    <option value="true">enable</option>
    <option value="false">disable</option>
</select>
<br>
Dial-in Info:
 <select name="dialInfoVisible" id="dialInfoVisible" >
    <option value="true">enable</option>
    <option value="false">disable</option>
</select>
<br>
Network:
<select name="networkProfile" id="networkProfile" class="TextBox_format" TABINDEX="14">
     <option value="1">Low</option>
     <option value="2" selected="selected">Medium</option>
     <option value="3">High</option>
</select>
<br>
Meeting hours:
<select size="1" name="meetingHours" >
              <option value="1">1</option>
         <option value="2">2</option>
         <option value="3">3</option>
         <option value="4">4</option>
         <option value="5">5</option>
      </select>
<br>
Meeitng Minutes
<select size="1" name="meetingMinutes" class="TextBox_format" TABINDEX="16">
              <option value="0">0</option>
         <option value="15">15</option>
         <option value="30">30</option>
         <option value="45">45</option>
      </select>
<br>
International Dial in:
<input type="text" name="internToll" value="aaa-bbb-ccc" >
<br>
Moderator Pass code
```

```
<input type="text" name="moderatorPassCode" value="aaa-bbb-ccc" >
<br>
Attendee Pass code
<input type="text" name="attendeePassCode" value="aaa-bbb-ccc" >
<br>

Meeting Key:
<input type="text" name="attendeePwd" value="dimdim" >
<br>
</form>
</body>
</html>
```

Appendix 3 : Code Snippet for Scenario III – Start Praivte Web Meeting With Host Key And Attendee Key

```html
<htmL>
<head><title>Welcome to Dimdim</title> </head>
<body>

<br>
<br>
<form name="sample" action="http://www.hostname:port/dimdim/html/envcheck/connect.action" method="post">
Meeting Room name:
<input type="text" name="meetingRoomName" > You have to enter the room name <input type="submit" name="submit" value="submit"/>
<br>
<input type="hidden" name="action" value="host" >
<br>
Email:
<input type="text" name="email" value="user@dimdim.com" >
<br>
Display Name:
<input type="text" name="displayName" value="User" >
<br>
Agenda:
<input type="text" name="confName" value="QandA" >
<br>
Return URL:
<input type="text" name="returnUrl" value="http%3A%2F%2Fwww.dimdim.com" >
<br>
Lobby:
 <select name="lobby" id="lobby" >
    <option value="true">enable</option>
    <option value="false">disable</option>
</select>
<br>

Whiteboard:
 <select name="whiteboardEnabled" id="whiteboardEnabled" >
    <option value="true">enable</option>
    <option value="false">disable</option>
</select>
<br>
ScreenShare:
 <select name="screenShareEnabled" id="screenShareEnabled" >
    <option value="true">enable</option>
    <option value="false">disable</option>
```

```html
</select>
<br>
featureWhiteboard:
 <select name="featureWhiteboard" id="featureWhiteboard" >
    <option value="true">enable</option>
    <option value="false">disable</option>
</select>
<br>
ParticipantList:
 <select name="participantListEnabled" id="participantListEnabled" >
    <option value="true">enable</option>
    <option value="false">disable</option>
</select>
<br>
Dial-in Info:
 <select name="dialInfoVisible" id="dialInfoVisible" >
    <option value="true">enable</option>
    <option value="false">disable</option>
</select>
<br>
Network:
<select name="networkProfile" id="networkProfile" class="TextBox_format" TABINDEX="14">
     <option value="1">Low</option>
     <option value="2" selected="selected">Medium</option>
     <option value="3">High</option>
</select>
<br>
Meeting hours:
<select size="1" name="meetingHours" >
              <option value="1">1</option>
           <option value="2">2</option>
           <option value="3">3</option>
           <option value="4">4</option>
           <option value="5">5</option>
         </select>
<br>
Meeitng Minutes
<select size="1" name="meetingMinutes" class="TextBox_format" TABINDEX="16">
              <option value="0">0</option>
           <option value="15">15</option>
           <option value="30">30</option>
           <option value="45">45</option>
         </select>
<br>
International Dial in:
<input type="text" name="internToll" value="aaa-bbb-ccc" >
<br>
Moderator Pass code
```

```
<input type="text" name="moderatorPassCode" value="aaa-bbb-ccc" >
<br>
Attendee Pass code
<input type="text" name="attendeePassCode" value="aaa-bbb-ccc" >
<br>

Meeting Key:
<input type="text" name="attendeePwd" value="dimdim" >

Host Key:
<input type="text" name="presenterPwd" value="dimdim" >
<br>
</form>
</body>
</html>
```

Appendix 4 : Code Snippet for Scenario I – Join Public Meeting

```html
<htmL>
<head><title>Welcome to Dimdim</title> </head>
<body>

<br>
<br>
<form name="sample" action="http://www.hostname:port/dimdim/html/envcheck/connect.action"
method="post">
Meeting Room name:
<input type="text" name="meetingRoomName" > You have to enter the room name <input
type="submit" name="submit" value="submit"/>
<br>
<input type="hidden" name="action" value="join" >
<br>
</form>
</body>
</html>
```

Appendix 5 : Code Snippet for Scenario II – Join Private Meeting

```
<htmL>
<head><title>Welcome to Dimdim</title> </head>
<body>

<br>
<br>
<form name="sample" action="http://www.hostname:port/dimdim/html/envcheck/connect.action"
method="post">
Meeting Room name:
<input type="text" name="meetingRoomName" > You have to enter the room name <input
type="submit" name="submit" value="submit"/>
<br>
<input type="hidden" name="action" value="join" >
<br>
<br>
Display Name:
<input type="text" name="displayName" value="User" >
<br>
Meeting Key:
<input type="text" name="attendeePwd" value="dimdim" >
<br>
</form>
</body>
</html>
```

Appendix 6 : URL Encoding

Please refer to this http://en.wikipedia.org/wiki/Percent-encoding for more details. There are few
online tools which can be used to get the encoded string example: http://urldecoder.waraxe.us/

Appendix 7 : Code Snippet for Scenario II – Get Join Meeting Form

```
<htmL>
<head><title>Welcome to Dimdim</title> </head>
<body>

<br>
<br>
<form name="sample" action="http://www.hostname:port/dimdim/GetJoinConferenceForm.action "
method="post">
Meeting Room name:
<input type="text" name="meetingRoomName" > You have to enter the room name
```

```
<input type="submit" name="submit" value="submit"/>
<br>
</form>
</body>
</html>
```

Appendix 8 : Code Snippet for Scenario II – Get Join Meeting Form (Private)

```
<htmL>
<head><title>Welcome to Dimdim</title> </head>
<body>

<br>
<br>
<form name="sample" action="http://www.hostname:port/dimdim/GetJoinConferenceForm.action "
method="post">
Meeting Room name:
<input type="text" name="meetingRoomName" > You have to enter the room name
Meeting Key:
<input type="text" name="attendeePwd" value="dimdim" >
<br>
<input type="submit" name="submit" value="submit"/>
<br>
</form>
</body>
</html>
```