**ShuttlerArtery Protocol**

|  |  |  |
| --- | --- | --- |
| **Author** | **Date** | **Version** |
| [**overred**](http://overred.cnblogs.com) | **2009-11-1** | **1.0** |

Login:

**Request (UAC)：**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CName | PacketName | Length(byte) | Demo | ReadMe |
| Login. | Header | 3 | 0x02,0x11,0x00 |  |
| Command | 2 | 0x0001 |  |
| From | 40 | toad@toad.com  fill 0 |  |
| To | 40 | AS-> From |  |
| CallID | 2 |  |  |
| Length | 4 |  |  |
| Password | 20 |  | Sha1 pwd |
| Status | 1 | 0x01 online  0x02 hidden  0x03 busy  0x04 away |  |
| Tail | 1 | 0x03 |  |
| Total. |  | 112 |  |  |

**Response(UAS)：**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CName | PacketName | Length(byte) | Demo | ReadMe |
| Login. | Header | 3 | 0x02,0x11,0x00 |  |
| Command | 2(ushort) | 0x0001 |  |
| From | 40 | toad@toad.com,  fill 0 |  |
| To | 40 | AS ->From |  |
| CallID | 2(ushort) |  |  |
| Length | 4(int) |  |  |
| Body | 1 |  | 0x01Succ  0x00Failed |
| Tail | 1 | 0x03 |  |
| Total. |  | 93 |  |  |

getcontacts:

**Request(UAC)：**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CName | PacketName | Length(byte) | Demo | ReadMe |
| GetContacts | Header | 3 | 0x02,0x11,0x00 |  |
| Command | 2 | 0x0002 |  |
| From | 40 | toad@toad.com  fill 0 |  |
| To | 40 | AS->From |  |
| CallID | 2 |  |  |
| Length | 4 |  |  |
| Body | 1 | 0x00:Get ALL |  |
| Tail | 1 | 0x03 |  |
| Total. |  | 94 |  |  |

**Response(UAS)：**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CName | PacketName | Length(byte) | Demo | ReadMe |
| GetContacts | Header | 3 | 0x02,0x11,0x00 |  |
| Command | 2(ushort) | 0x0002 |  |
| From | 40 | toad@toad.com,  fill 0 |  |
| To | 40 | AS->From |  |
| CallID | 2(ushort) |  |  |
| Length | 4(int) |  |  |
| Body | 40（ID）  +1（online）  +20（nickname） |  | unPinned |
| Tail | 1 | 0x03 |  |
| Total. |  | unPinned |  |  |