

# 扫雷辅助

- 窗口过程函数: 0x01001BC9

- 初级: 0x209
  - 中级: 0x20A
  - 高级: 0x20B
  - 自定义: 0x20C

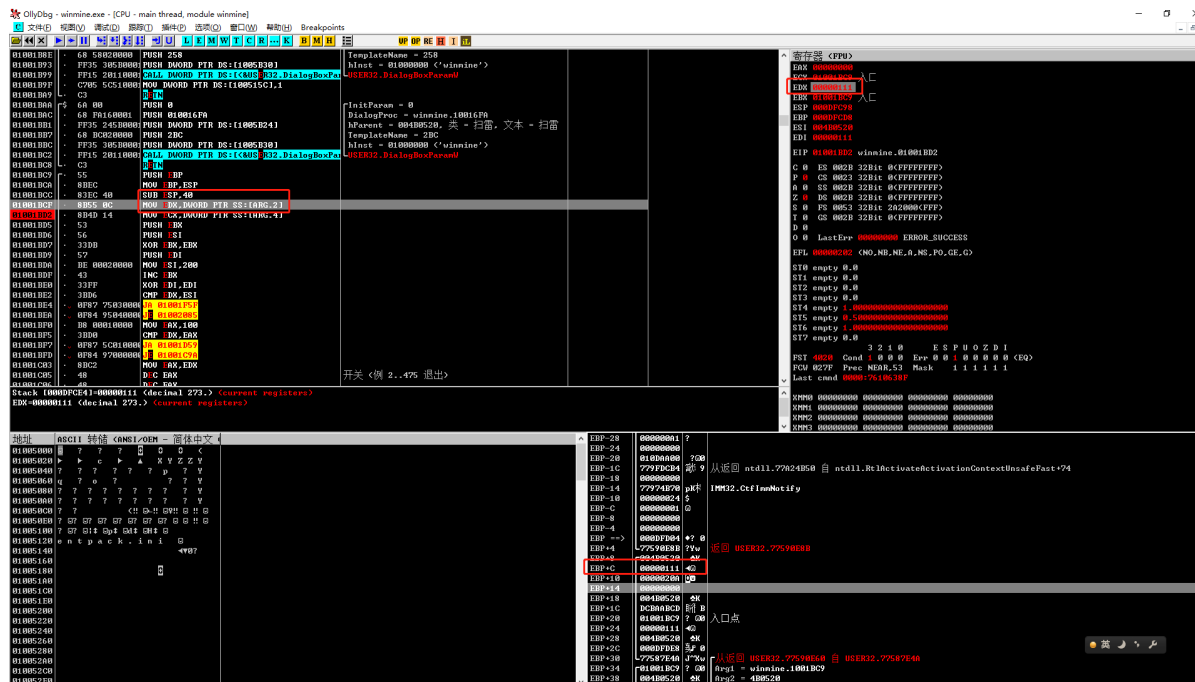
- 雷个数基址: 01005194
  - dd 01005194

- 雷区数组数据基址: 0x01005361
  - 0x8F 雷
  - 0x10 终止

- 行数: 0x01005338
  - 列数: 0x01005334

- face坐标: 250, 30
  - 第一个格子坐标: 20, 60

## 菜单消息



```
1 以高级为例（注入器注入）：
2  push 0
3  push 0x20B
4  push 0x111
5  push 0xD0ADC
6  call 0x01001BC9
```

## 代码展示

```
1  HWND hwnd;
2  RECT rect;
3  DWORD pid;
4  HANDLE process_hwnd;
5
6  void init() {
7      hwnd = ::FindWindowA(NULL, "扫雷");
8      ::GetWindowThreadProcessId(hwnd, &pid);
9      process_hwnd = ::OpenProcess(PROCESS_ALL_ACCESS, NULL, pid);
10     ::GetWindowRect(hwnd, &rect);
11 }
12
13
14 void CWinMinedlg::OnBnClickedBtnCj()
15 {
16     init();
17     if (!hwnd) {
18         ::MessageBoxA(NULL, "扫雷游戏未打开", "错误", MB_OK);
19         return;
20     }
21     ::SendMessageA(hwnd, WM_COMMAND, 0x209, 0);
22     m_edit_show_data.Empty();
23     UpdateData(FALSE);
24 }
25
26
27 void CWinMinedlg::OnBnClickedBtnZj()
28 {
29     init();
30     if (!hwnd) {
31         ::MessageBoxA(NULL, "扫雷游戏未打开", "错误", MB_OK);
32         return;
33     }
34     ::SendMessageA(hwnd, WM_COMMAND, 0x20A, 0);
35     m_edit_show_data.Empty();
36     UpdateData(FALSE);
37 }
38
39
40 void CWinMinedlg::OnBnClickedBtnGj()
41 {
42     init();
43     if (!hwnd) {
44         ::MessageBoxA(NULL, "扫雷游戏未打开", "错误", MB_OK);
45         return;
```

```

46     }
47     ::SendMessageA(hwnd, WM_COMMAND, 0x20B, 0);
48     m_edit_show_data.Empty();
49     UpdateData(FALSE);
50 }
51
52
53 void CWinMinedlg::OnBnClickedBtnZdy()
54 {
55     init();
56     if (!hwnd) {
57         ::MessageBoxA(NULL, "扫雷游戏未打开", "错误", MB_OK);
58         return;
59     }
60     ::SendMessageA(hwnd, WM_COMMAND, 0x20C, 0);
61     m_edit_show_data.Empty();
62     UpdateData(FALSE);
63 }
64
65 int tx, ty, pos_x, pos_y;
66 POINT pre_pos;
67 void CWinMinedlg::OnBnClickedBtnReadChess()
68 {
69     m_edit_show_data.Empty();
70     init();
71     if (!hwnd) {
72         ::MessageBoxA(NULL, "扫雷游戏未打开", "错误", MB_OK);
73         return;
74     }
75
76     // 设置窗口置顶
77     ::SetWindowPos(hwnd, HWND_TOPMOST, 0, 0, 0, 0, SWP_NOMOVE | SWP_NOSIZE
78 | SWP_SHOWWINDOW);
79
80     ::GetCursorPos(&pre_pos);
81
82     int face_x = rect.left + (rect.right - rect.left) / 2;
83     int face_y = rect.top + 75;
84
85     ::SetCursorPos(face_x, face_y);
86     ::Sleep(10);
87     mouse_event(MOUSEEVENTF_LEFTDOWN | MOUSEEVENTF_LEFTUP, 0, 0, 0, 0);
88     ::Sleep(10);
89
90     ::SetCursorPos(rect.left + 20, rect.top + 110);
91     ::Sleep(10);
92     mouse_event(MOUSEEVENTF_LEFTDOWN | MOUSEEVENTF_LEFTUP, 0, 0, 0, 0);
93     ::Sleep(10);
94
95     ::SetCursorPos(pre_pos.x, pre_pos.y);
96
97     ::Sleep(1000);
98
99     unsigned char chess_data[24][32] = {};
100     ::ReadProcessMemory(process_hwnd, (LPCVOID)0x01005361,
101 (LPVOID)&chess_data, 24 * 32, NULL);

```

```

102     ::ReadProcessMemory(process_hwnd, (LPCVOID)0x01005338, (LPVOID)&irow,
103     4, NULL);
104
105     CString tstr;
106     for (int i = 0; i < irow; i++) {
107         for (int j = 0; j < 32; j++) {
108             if (0x10 == chess_data[i][j]) break;
109             tstr.Format("%02X ", chess_data[i][j]);
110             m_edit_show_data += tstr;
111         }
112         m_edit_show_data += "\r\n";
113     }
114
115     UpdateData(FALSE);
116 }
117
118 void MoveToAndLeftClick(HWND hwnd, int x, int y) {
119     int lparam = (pos_y << 16) + pos_x;
120     ::SendMessageA(hwnd, WM_LBUTTONDOWN, MK_LBUTTON, lparam);
121     ::SendMessageA(hwnd, WM_LBUTTONUP, 0, lparam);
122 }
123
124 void CwinMinedlg::OnBnClickedBtnAutoClear()
125 {
126     m_edit_show_data.Empty();
127     init();
128     if (!hwnd) {
129         ::MessageBoxA(NULL, "扫雷游戏未打开", "错误", MB_OK);
130         return;
131     }
132
133     unsigned char chess_data[24][32] = {};
134     ::ReadProcessMemory(process_hwnd, (LPCVOID)0x01005361,
135     (LPVOID)&chess_data, 24 * 32, NULL);
136
137     int irow;
138     ::ReadProcessMemory(process_hwnd, (LPCVOID)0x01005338, (LPVOID)&irow,
139     4, NULL);
140
141     tx = 20, ty = 60;
142     for (int i = 0; i < irow; i++) {
143         for (int j = 0; j < 32; j++) {
144             if (0x10 == chess_data[i][j]) break;
145             pos_x = tx + j * 16;
146             pos_y = ty + i * 16;
147
148             if (0x8f != chess_data[i][j])
149                 MoveToAndLeftClick(hwnd, pos_x, pos_y);
150         }
151     }
152 }

```

