КОП	Двоичное п	редставле	ние	Команда аѕт86_64
48:8D03	01001000 10001101	00000011	XXXXXXX	lea rax,qword ptr ds:[rbx]
48.8083	XXXXXXXX XXXXXXXX	XXXXXXX	XXXXXXX	tea rax, qword per ds.[rbx]
48:8D43 02	01001000 10001101	01000011	00000010	lea rax,qword ptr ds:[rbx+2]
40.0043 02	xxxxxxxx xxxxxxxx	xxxxxxx	XXXXXXX	tea rax, qword per ds.[rbx+2]
48:8D045D 00000000	01001000 10001101	00000100	01011101	lea rax,qword ptr ds:[rbx*2]
48.800430 0000000	00000000 00000000	0000000	00000000	
48:8D0403	01001000 10001101	00000100	00000011	lea rax,qword ptr ds:[rbx+rax]
48.800403	XXXXXXXX XXXXXXX	XXXXXXX	XXXXXXX	tea rax, qword per ds.[rbx+rax]
48:8D0443	01001000 10001101	00000100	01000011	lea rax,qword ptr ds:[rbx+rax*2]
40.000443	XXXXXXXX XXXXXXX	XXXXXXX	XXXXXXX	tea lax, qwold pel ds.[lbx,lax,2]
4C:8D0B	01001100 10001101	00001011	XXXXXXX	lea r9,qword ptr ds:[rbx]
40.000	XXXXXXXX XXXXXXX	XXXXXXX	XXXXXXX	tea 19, qwold pel ds.[lbx]
4D:8D0A	01001101 10001101	00001010	XXXXXXX	lea r9,qword ptr ds:[r10]
4D.8D8A	XXXXXXXX XXXXXXX	XXXXXXX	XXXXXXX	tea 19, qwold ptl ds.[110]
4E:8D0C55 00000000	01001110 10001101	00001100	01010101	lea r9,qword ptr ds:[r10*2]
4E.8D0C33 0000000	00000000 00000000	0000000	00000000	tea 19, qwold pti ds.[110^2]
4F:8D0C1A	01001111 10001101	00001100	00011010	lea r9,qword ptr ds:[r10+r11]
41 .0D0C1A	XXXXXXXX XXXXXXX	XXXXXXX	XXXXXXX	tea 17, qword per d3.[110·111]
8D03	xxxxxxxx 10001101	00000011	XXXXXXX	lea eax,qword ptr ds:[rbx]
0003	XXXXXXX XXXXXXX	XXXXXXX	XXXXXXX	tea eax, qword per d3.[IDX]
67:8D03	01100111 10001101	00000011	XXXXXXX	lea eax,dword ptr ds:[ebx]
07.0005	XXXXXXXX XXXXXXX	XXXXXXX	XXXXXXX	cca car, aword per d3.[ebx]
6748:8D03	01100111 01001000	10001101	00000011	lea rax,dword ptr ds:[ebx]
07-0.0005	XXXXXXXX XXXXXXXX	XXXXXXX		tea lax, aword per ds.[ebx]
	Префикс КОП	MOD	SIB	

Смещение

48:8D03	01001000 10001101 0	0000011 xxxxxxxx	lea rax,qword ptr ds:[<mark>rbx</mark>]
	XXXXXXXX XXXXXXXX X	XXXXXXX XXXXXXX	
48:8D43 02	01001000 10001101 0	01000011 00000010	lea rax,qword ptr ds:[<mark>rbx+2</mark>]
	XXXXXXXX XXXXXXX X	XXXXXXX XXXXXXX	

mod+SIB

48:8D03	01001000 10001101 00000	
		XXX XXXXXXXX
48:8D045D 00000000	<mark>01001000 10001101 00000</mark> 1	
	00000000 00000000 000000	<u>000 0000000</u>
<mark>r/m+SIB+смещение</mark>		
48:8D03	01001000 10001101 00000	<pre>011 xxxxxxxx lea rax,qword ptr ds:[rbx]</pre>
	XXXXXXXX XXXXXXXX XXXXXX	
48:8D0403	01001000 10001101 000001	100 00000011 lea rax,qword ptr ds:[rbx+rax]
	XXXXXXXX XXXXXXXX XXXXXX	
r/m+SIB		
48:8D0403	01001000 10001101 000001	100 <mark>00</mark> 000011 lea rax,qword ptr ds:[rbx+ <mark>rax</mark>]
	xxxxxxxx xxxxxxxx xxxxxx	
48:8D0443	01001000 10001101 000001	100
	xxxxxxxx xxxxxxxx xxxxxx	
scale		
48:8D03	01001 <mark>0</mark> 00 10001101 00 <mark>000</mark> 0	011 xxxxxxxx lea rax,qword ptr ds:[rbx]
	xxxxxxxx xxxxxxx xxxxxx	· · · · · ·
4C:8D0B	01001 <mark>1</mark> 00 10001101 00 <mark>001</mark> 0	011 xxxxxxxx lea <mark>r9</mark> ,qword ptr ds:[rbx]
	xxxxxxxx xxxxxxx xxxxxx	XXX XXXXXXX
префикс(x)+reg		
4C:8D0B	0100110 <mark>0</mark> 10001101 00001	011 xxxxxxxx lea r9,qword ptr ds:[rbx]
	xxxxxxx xxxxxxx xxxxx	
4D:8D0A	0100110 <mark>1</mark> 10001101 00001	
	xxxxxxxx xxxxxxxx xxxxxx	
<mark>base</mark>	•	·
4D:8D0A	01001101 10001101 00001	010 xxxxxxxx lea r9,qword ptr ds:[r10]
70.0000	XXXXXXX XXXXXXX XXXXX	· · · ·
4E:8D0C55 00000000	01001110 10001101 00001	
	00000000 00000000 00000	
	000000000000000000000000000000000000000	

r/m+SIB+смещение

4D:8D0A	01001101 10001101 00001 <mark>010 xxxxxxxxxxxx</mark>
	XXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX
4F:8D0C1A	01001111 10001101 00001 <mark>100 00011010</mark> lea r9,qword ptr ds:[<mark>r10+r11</mark>]
	XXXXXXX XXXXXXX XXXXXXXX XXXXXXXX
/m+SIB	
48:8D03	01001000 10001101 00000011 xxxxxxxxx lea rax,qword ptr ds:[rbx]
.0.0203	XXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX
8D03	xxxxxxxx 10001101 00000011 xxxxxxxxx lea eax,qword ptr ds:[rbx]
	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX
<mark>трефикс</mark>	
8D03	xxxxxxxx
	XXXXXXX XXXXXXX XXXXXXXX XXXXXXXX
67:8D03	01100111 10001101 00000011 xxxxxxxxx lea eax,dword ptr ds:[ebx]
	XXXXXXX XXXXXXX XXXXXXXX XXXXXXXX
<mark>трефикс</mark>	
<mark>трефикс</mark> 48:8D03	xxxxxxxx 01001000 10001101 00000011 xxxxxxxxx lea rax,qword ptr ds:[rb:
	lea rax.dword ptr ds:1rb

префикс