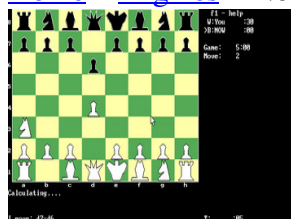


[Home](#) \* [Engines](#) \* [Now](#)Now Screen <sup>[3]</sup>**Now,**

a chess program by [Mark Lefler](#), competing at one [World Computer Chess Championship](#), the [WCCC 1999](#) in [Paderborn](#), and two [World Microcomputer Chess Championships](#), the [WMCCC 1991](#) and [WMCCC 1993](#). Now further played the [ACM 1990](#), [ACM 1993](#) and [ACM 1994](#), all three editions of [Don Beal's Uniform-Platform Computer Chess Championship](#), the [IPCCC 1994](#) and five [Aegon Tournaments](#).

Now tied with first place among all chess programs at the [Aegon 1996](#) Tournament, receiving 4.5 out of 6 points. This tied the program with other world class programs such as [Fritz](#), and it beat Grandmaster [Larry Christiansen](#) <sup>[1]</sup>. Now was written in [Pascal](#), running on [PCs](#) with [MS-DOS](#) operating system. In 2007, Mark started a rewrite using [C](#) <sup>[2]</sup>.

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## Descriptions

### 1991

from [Don Beal's WMCCC 1991](#) report <sup>[4]</sup> :

Written by Mark Lefler, who has spent two full-time years developing his program, and competed in [last year's ACM tournament](#). The [evaluation](#) is mostly [piece values](#), with positional scores sometimes worth up to two Pawns. [Search](#) techniques used include [iterative deepening](#), with [check extensions](#), no singular extensions, and [hung-piece](#) extensions at depth zero.

### 1993

from [Don Beal's UPCCC 1993](#) report <sup>[5]</sup> <sup>[6]</sup>

This program as a [shareware](#) program by Mark Lefler, possibly going to be re-released with the latest version. The program scored equally with [GNU](#) in the ["uniform platform" tournament last year](#). NOW has specialized knowledge about some Pawn and Bishop endgames. Its [search](#) mechanism includes [extensions](#) for certain [tactical](#) threats, and is [selective](#) in its last 3 [plies](#).

### 1999

from the [ICGA](#) tournament site <sup>[7]</sup> :

General [alpha beta](#) searcher, with lots of [knowledge](#). Has done well against humans, as evidenced by the [Aegon matches](#).

## Forum Posts

- [QMW computer chess](#) by [Don Beal](#), [rec.games.chess](#), August 19, 1993 » [UPCCC 1993](#)
- [Is this rule safe \(how has K&Ps vs K&Ps databases? ...\)](#) by [Mark Lefler](#), [CCC](#), June 20, 2007 » [KPK](#), [Pawn Endgame](#)

## External Links

- [Now's ICGA Tournaments](#)
- [DOS Museum - Download NOW - A Computer Chess Program](#)
- [Download Chess Programs](#) hosted by [Ed Schröder](#)
- [Albert Mangelsdorff-Quintett](#) - [Now Jazz Ramwong](#) (1964), [YouTube](#) Videos  
[Günter Lenz](#), [Ralf Hübner](#), [Günther Kronberg](#), [Heinz Sauer](#), [Albert Mangelsdorff](#)

## References

1. [^ Zillions of Games - Who Are We?](#)
2. [^ If You Were Starting From Scratch](#) by [Mark Lefler](#), [CCC](#), August 22, 2007
3. [^ DOS Museum - Download NOW - A Computer Chess Program](#)
4. [^ Don Beal](#) (1991). *Report on the 11th World Microcomputer Chess Championship*. [ICCA Journal](#), Vol. 14, No. 2
5. [^ Don Beal](#) (1993). *Report on the QMW 1993 Uniform-Platform Computer-Chess Championship*. [ICCA Journal](#), Vol. 16, No. 3, pp. 166-171.
6. [^ QMW computer chess](#) by [Don Beal](#), [rec.games.chess](#), August 19, 1993
7. [^ Now's ICGA Tournaments](#)

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